KING
SADIE
VALE

SUPREME

"THE GREATEST BRED BULL OBTAINABLE"

READY FOR SERVICE

A SON OF A 40-LB. 3-YR.-OLD

HIS SIRE

King Korndyke Sadie Vale

Known from coast to coast as the greatest sire of his age. The sire of no less than 35 A. R. O. daughters, five of them above 30 lb., one above 40 lb. as a 3-yr-old. He is the only bull in the world with a 40-lb. dam and a 40-lb. daughter. He is the only bull with a 40-lb. dam, a 40-lb. sister and a 40-lb. daughter, and he is the only bull with a 40-lb. daughter with an average of over 39 lb. for his two nearest dams.

HIS DAM

K. K. S. V. Topsy

K. K. S. V. Topsy is the only 3-yr-old in the world that ever made over 40-lb. butter after dropping twin calves. Her record is 40.38-lb. butter from 568.4-lb. milk. She is sired by King Korndyke Sadie Vale and is from a 33-lb. cow that is by a son of the first 37-lb. cow and is a sister to the first 40-lb. heifer, Mabel Segis Korndyke.

SEND
FOR HIS
PEDIGREE

BROTHERTOWN FARMS

Q. McADAM, 23 So. Street UTICA, N. Y.

KING
SADIE
VALE

SUPREME

"THE GREATEST BRED BULL OBTAINABLE"

READY FOR SERVICE

A SON OF A 40-LB. 3-YR.-OLD

HIS SIRE

King Korndyke Sadie Vale

Known from coast to coast as the greatest sire of his age. The sire of no less than 35 A. R. O. daughters, five of them above 30 lb., one above 40 lb. as a 3-yr-old. He is the only bull in the world with a 40-lb. dam and a 40-lb. daughter. He is the only bull with a 40-lb. dam, a 40-lb. sister and a 40-lb. daughter, and he is the only bull with a 40-lb. daughter with an average of over 39 lb. for his two nearest dams.

HIS DAM

K. K. S. V. Topsy

K. K. S. V. Topsy is the only 3-yr-old in the world that ever made over 40-lb. butter after dropping twin calves. Her record is 40.38-lb. butter from 568.4-lb. milk. She is sired by King Korndyke Sadie Vale and is from a 33-lb. cow that is by a son of the first 37-lb. cow and is a sister to the first 40-lb. heifer, Mabel Segis Korndyke.

SEND
FOR HIS
PEDIGREE

BROTHERTOWN FARMS

Q. McADAM, 23 So. Street UTICA, N. Y.

A Son of These Splendid Animals

His Sire

Sir Prilly Segis

7 MOS. OLD

More White Than Black

A Show Bull

His two nearest dams average over 31-lb.

His Dam

Ormsby Korndyke Armyn

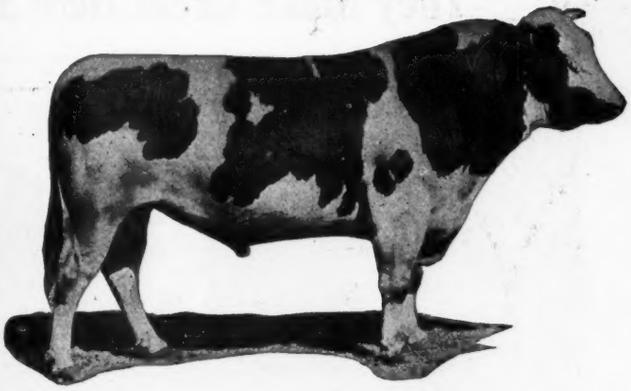
HIS DAM A 32.55-lb. FOUR-YEAR-OLD

Imagine owning a son of a 32.55-lb. 4-year-old with a 30-day record of 133.51 lb., which at the time of making was the State record for one of her age and now on STRICTLY OFFICIAL year test with every indication of going over the 1000-lb. mark. Then to have this bull sired by Sir Prilly Segis, the sire of 14 first calf 20-lb. 2-year-olds. He by King Segis from a 30-lb. 4-year-old. And the dam of this beautiful calf a sister to the Champion O K L Albina

WHERE CAN YOU BETTER THIS BREEDING?

BEAVER DAM FARM Julius Schmid, Owner **Montgomery, N. Y.**

A WORLD FAMED SIRE THAT HAS MADE GOOD



King Segis Pontiac Alcartra

His 78 A. R. O. Daughters Include

Woodcrest Pietje Pontiac, 4 years	31.66
Fairmont Queen Segis Hartog, 3 years	29.57
Butter 30 days	119.75
Butter 7 days, 31 months	21.06
Maplemont Alcartra Polkadot, 3 years	29.42
Fairmont Pauline De Kol, 3 years	27.49
Butter 7 days, 30 months	21.38
Fairmont Meta Ward, 2½ years	27.13
Woodcrest Pietje Pontiac, 32 months	25.20
Butter 30 days	102.01
Fairmont Lillie Alcartra, 2½ years	24.56
Fairmont Alcartra Belle	23.85

11 others above 20 lbs.

His sons are heading many of the best herds in the country and through the work of their daughters are proving their own sire one of the best transmitting bulls of the breed.

And the individuality is in keeping with their marvelous production. Just about all one could desire.

One of his sons from one of our high record cows will do the very same thing for you

John Arfmann FAIRMONT FARM Middletown, N. Y.

PINE GROVE

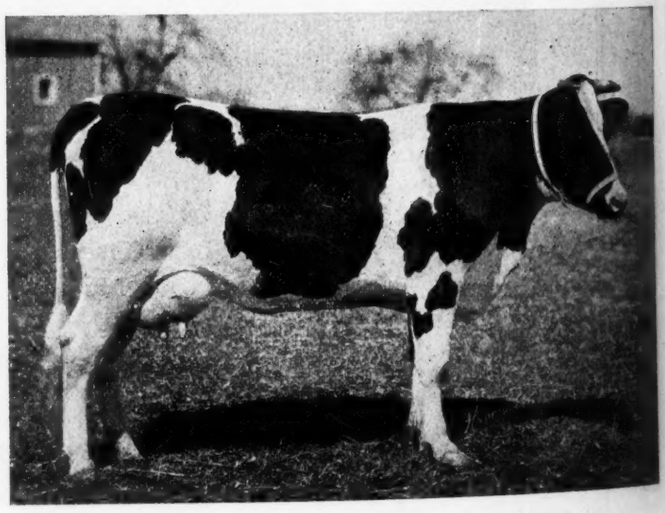
Home of the World's

RAG APPLE KORNDYKE 8th

"The Greatest Bull in the World"

His sons are just as good as his daughters

They Make Great Herd Sires



His Daughter

Fairview Korndyke Pietertje

30.18 lb. butter in 7 days.
117.29 lb. butter in 30 days
World's records when made.
The world's youngest 30-lb. cow.

OLIVER CABANA, Jr.

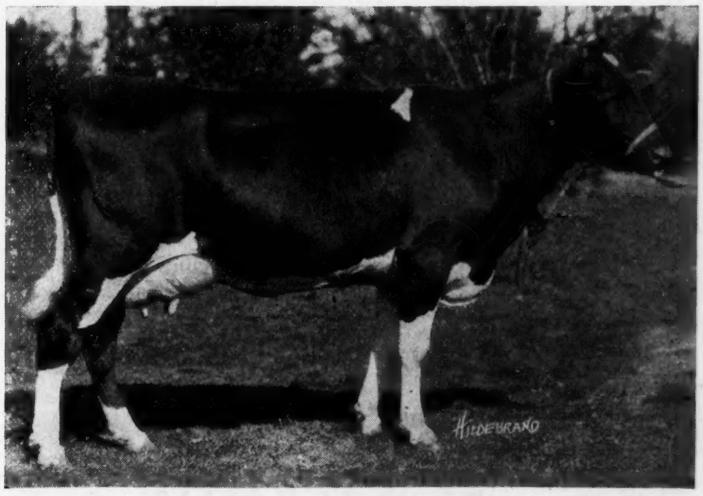
OVE FARMS

orld's Mightiest Sires

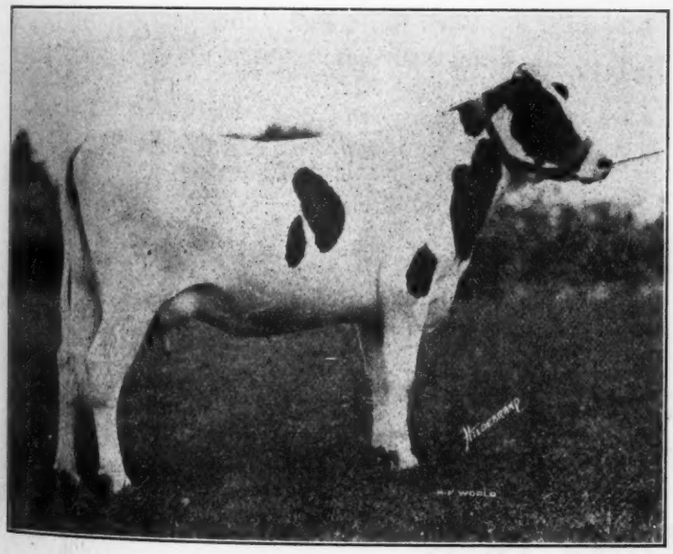
His
Daughter

Rag Apple Korndyke Pontiac

42.42 lb. butter in 7 days.



World's Record in Class



His
Daughter

Fairview Pontiac Rag Apple

31.02 lb. butter in 7 days as a junior 4-year-old.

800.68 lb. butter, 17,054.6 lb. milk in a year, calving at 26 months old.

ELMA, N. Y.

DAISY HILL KORNDYKE AAGGIE

Born March 25, 1918

Seven-eighths White

A wonderful individual, exceptionally well grown with a straight top line, a good barrel, with a well sprung rib, and a really great bull.

His sire, Maplecrest Pontiac Burton, the highest record son of Pontiac Aaggie Korndyke, out of a world's record daughter of Friend Hengerveld De Kol Butter Boy. Making him the best long distance bred bull of the breed.

The dam, Forest City Pontiac Grace, the show heifer of Daisy Hill Farms, with a junior 2-year-old record of butter 18.47, milk 417 lbs. She is now on yearly test. Her dam has two yearly records, the last one she made 1049 lbs. of butter from 25,000 lbs. of milk. Here you have long distance breeding all through the pedigree.

DAISY HILL FARMS

J. A. REYNOLDS

Chagrin Falls **Ohio**

EVERY ONE A DAISY

"Any of you readers who were at the New York State Fair know what Antrim Farms cows and horses did to distinguish themselves.

"27 first prizes, 5 seconds, 3 thirds and 1 fourth.

"We still have a few Percheron colts and mares for sale and some sons of Finderne Pride Johanna Korndyke from record dams.

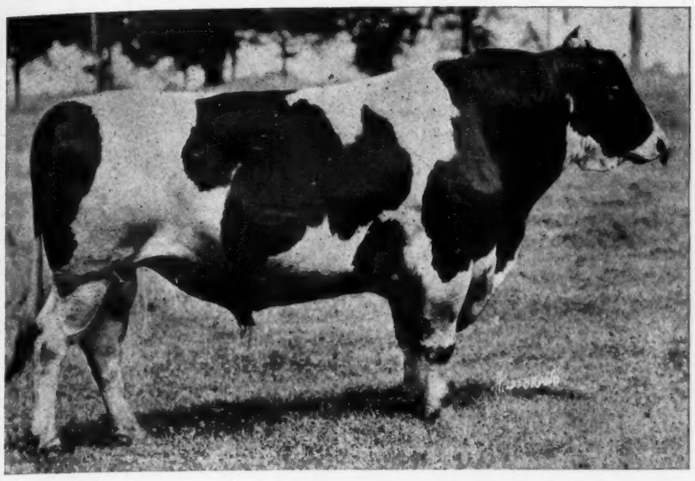
"We also have a few imperfect cows to offer.

"Let us hear from you."

ANTRIM FARMS

SYRACUSE, N. Y.

The Greatest Bull in the World



COLANTHA JOHANNA LAD 8th 77686

We see many advertisements of herds nowadays headed with the **Greatest Bull in the World.** The $50,000.00 bull. The Highest Record Bull, etc., etc., etc.

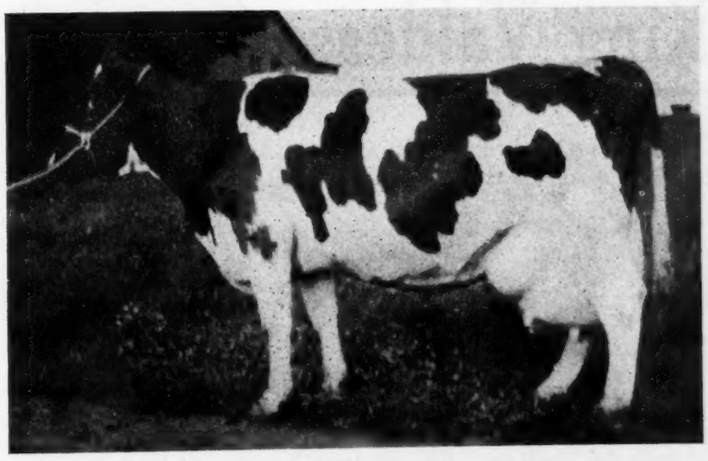
We do not claim that Colantha Johanna Lad 8th is the Greatest Bull in the World or a $50,000.00 bull, but he is some bull. He is a superb individual and his offspring are like him. He now has 17 tested daughters as follows:

	Age	Milk	Butter
Butter Girl Johanna	2 0 4	539.2	21.50
	2 11 19	674.8	26.89
	4 2 19	588.4	32.54
Colantha Maude De Kol	3 11 2	634.6	30.46
Rose Maude Colantha	3 10 29	611.4	23.30
	4 11 2	654.0	27.45
Maplemont Beets Korndyke 2d	3 10 7	630.9	27.19
Butter Girl Johanna Korndyke	2 0 0	438.3	20.07
	2 11 15	602.8	24.22
Era Baby Johanna	1 10 9	332.0	15.95
	2 10 11	457.0	20.77
	4 10 14	490.7	23.52
Lady Nellie Johanna Korndyke	2 0 13	380.5	14.77
	3 0 23	544.9	21.55
	4 0 20	655.6	23.49

	Age	Milk	Butter
Sadie Spofford Johanna Korndyke	1 10 21	535.0	20.88
	2 10 17	597.7	23.00
Sadie Spofford Johanna	3 0 23	589.1	21.11
Favorite Colantha Pietertje	6 1 19	604.9	21.15
Satie Colantha Pietertje	3 11 8	421.1	20.36
Susie May Johanna	3 0 24	552.5	20.06
Colantha Johanna Rose	3 11 20	498.6	20.38
Johanna Pontiac Beets Korndyke	2 0 29	355.0	16.12
	3 0 19	420.5	19.20
Era Baby Pietertje Johanna	2 9 11	439.3	17.92
Queen of Ischrea Johanna	3 6 15	419.3	16.61
Colantha Belle Spofford	2 0 3	325.0	14.36

We leave it to you to judge as to his greatness or value as a sire. If you like him or his get, we think you show good judgment.

One of the best ways to determine the value of a sire is to consider the production of his get and their individuality.



COLANTHA MAUDE DE KOL

Made at 3 yr 11 mo 2 days—30.46 lbs. butter; 634.6 lbs. milk.

R. E. CHAPIN & SON
Proprietors

BONALEVO FARMS

BATAVIA, N. Y.

E. E. POOLE
Manager

Are You Satisfied With A Four Flush?

You Ought Not To Be

FOR
1917-1918

FOR
1916-1917

PLAIN FACTS TELL YOU BETTER

The STEVENS HERD stood second for the total sum of prize money won in the regular prize divisions of the Association (Far outclassing all other Eastern Herds).

The STEVENS HERD stood second for the total sum of prize money won in the regular prize divisions of the Association. (Far outclassing all other Eastern Herds).

For the past three years no other herd has averaged to stand as high in the list of money winners.

WE STOOD SECOND AS BREEDERS OF WINNERS OUT DISTANCING ALL OTHER EASTERN HERDS

Don't Classify Us by Our Advertising—We're Different.

Perhaps you have not thought of us just as you should. It is very likely there is no other breeding establishment run like ours. We don't dry them up early and fatten them for the sake of say 60-lb. in a week. We have no secret methods, we have no high salaried fitters and feeders. This is a real dairy farm and not an advertising investment.

If we were less modest we might claim to be the leading Holstein establishment when judged by the production of the cattle we breed and sell. They deliver the goods for us and they will for you.

Spring Farm King Pontiac 6th **OUR ADVANTAGES OVER OTHER BREEDERS** Forty Years Start of Breeding The Best in Holsteins

Both are advantages you can get in your next bull if you come here and look them over. That's your best play.

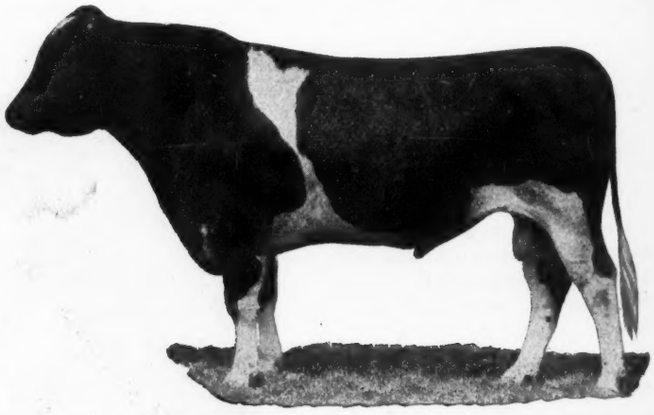
Est. 1876 **HENRY STEVENS & SON** 175 Head

LACONA, N. Y.

The home of Spring Farm King Pontiac 6th, the bull that puts degree in pedigree.

The Famous

King Valdessa



A Son of the first 40-lb. Cow
Sired by a son of the first 44-lb. Cow

The records of his dam and sire's dam average:

Butter 7 days 43.03
Butter 30 days 167.90

His Sons Head Many of the Best Herds

If you could see his many choice sons that have gone from this herd to take their places at the head of the leading herds of America you would better appreciate the fact it is a son of King Valdessa you must have to be in the "limelight." King Valdessa Pontiac, that heads the Bell Herd is one of his sons and all through the West you will find them in countless numbers. He has been mated with all the high record cows in this herd and we are in a position to supply the very best at all times. If you own a son of King Valdessa, you own the best. The records of his dam, his sisters and the other members of his family are conclusive evidence of their superiority.

Let us tell you what we have and more concerning KING VALDESSA

B. MEYER FINDERNE STOCK FARMS Finderne, N. J

KING
PONTIAC
CHAMPION

STUDY THE RECORDS OF HIS DAUGHTERS

IN SHORT TIME WORK

Champion Dora Korndyke		593.8	34.49
Pabst Virginia Rose	3½ yr.	643.9	32.15
Pabst Cornflower	4 yr.	615.7	32.02
Pabst Brunella	4½ yr.	549.7	32.72
Pabst Carnation	4½ yr.	563.5	31.61
Pabst Queen Mechthilde		500.7	31.42
Pabst Cynthia	4½ yr.	504.1	31.20
Pabst Cham. Aaggie Colanthus		450.0	31.05
Pabst Wild Balsam	3½ yr.	502.3	30.08
Average (9)		547.0	31.85

IN LONG TIME WORK

Champion Dora Korndyke		23,013.1	1024.9
Pabst Pontiac Duchess		20,576.6	898.59
Pabst Golden Rod	3½ yr.	20,860.8	879.81
Pabst Dandelion		18,900.	872.55
Pabst Lulu Lady	2 yr.	20,002.	849.20
Pabst Virginia Rose	2½ yr.	17,345.2	826.51
Pabst Clematis		18,560.6	818.50
Pabst Pontiac Aaggie	3 yr.	18,824.	808.71
Pabst Lily of the Valley	2 yr.	17,006.1	795.82
Pabst Champion		15,776.2	776.5
Pabst Buttercup	3½ yr.	17,236.9	740.18
Average (11)		18,918.4	844.72

A PABST QUALITY BULL!

PABST STOCK FARM Oconomowoc, Wis.

OPPORTUNITY

— IS —

Knocking Knocking Knocking at Your Door

Green, the world's greatest Holstein benefactor, will sell **sons of King Champion Rag Apple,** the world's greatest sire of individuality, on the following terms: Three equal payments for approved notes payable one, two and three years from date of purchase.

Just think for yourself—most people let others think for them. Always keep in mind your success as a Holstein breeder depends almost entirely upon the kind of a sire used. Do you know of a real successful breeder who does not owe his success to some great bull that at some time has sold at a very reasonable price? Did you know that Rag Apple Korndyke 8th, (advertised as the greatest bull in the world), once sold for less than $1000? And scores of other great bulls have been sold for no greater amount.

We have several sons of KING CHAMPION RAG APPLE, and every one a nice, straight topped, well grown fellow, ready for service, that can be had for $1000.

BUY A SON OF KING CHAMPION RAG APPLE and your success is practically assured.

WALNUT CREST FARMS

P. O. Middlefield, O. A. W. GREEN, Prop. R. R. Sta., E. Orwell, O.

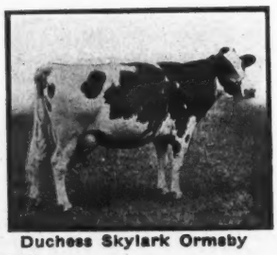
Woodlake Farm

JOHN B. IRWIN, Prop.

Miss Korndyke Maid Ormsby

"Home of the

ORMSBYS"



Duchess Skylark Ormsby

ADDRESS-
STATION F., MINNEAPOLIS, MINN.

Herd Headed by Two of the

Breed's Greatest Sires

King Korndyke Colantha Ormsby 96546

A son of Colantha Johanna Champion that has five 30-pound daughters and whose dam is that great cow, Colantha 4th's Johanna, the only cow that has ever held all butter records from seven days to a year, the dam of King Korndyke Colantha Ormsby is Miss Korndyke Maid Ormsby whose yearly records are 1,255.63 pounds butter and 25,418.30 pounds milk. She is a daughter of one of the greatest foundation cows and a former world's champion, Pietertje Maid Ormsby.

Sir Ormsby Banostine Champion 166276

Without a doubt one of the best bred long-distance sires. His dam is Duchess Skylark Ormsby, the world's champion yearly butter producer—the only 1,500-pound cow. He is sired by Maplecrest Butter Boy De Kol whose sire and dam's sire each have four daughters whose yearly records average 1,215 pounds butter.

When in need of females or a herd sire, write us your needs. You can get them here and they are the world's record kind.

King of the Rag Apples

"The Greater Bull"

No. 215089

The Greater Bull Because

He is a son of Rag Apple Korndyke 8th, "The Greatest Bull in the World." Sire of World Champions.

The Greater Bull Because

He is a son of Superba Palmyra, "The World's Champion Jr. Three-Year-Old." Butter 39.24, Milk 678.40.

The Greater Bull Because

For eleven generations he has had a World's Record Cow or Heifer in each generation as his direct ancestor.

The Greater Bull Because

Every sire in his fourth generation is a Century Sire. Something to think about.

The Greater Bull Because

He inherits the blood of World's Champions.

The Greater Bull Because

His grandam, Bloomingdale Hengerveld Palmyra is considered to be the most perfect type of a dairy cow now living.

The Greater Bull Because

For five generations the sires in his pedigree have produced no less than one hundred and forty cows with records from 30 to 47.11 lbs.

The Greater Bull Because

He is the only bull in the world whose dam and sister at the average age of 3 yr. 5 mo. have seven-day official records averaging 40.83 lbs. butter, 672 lbs. milk.

The Greater Bull Because

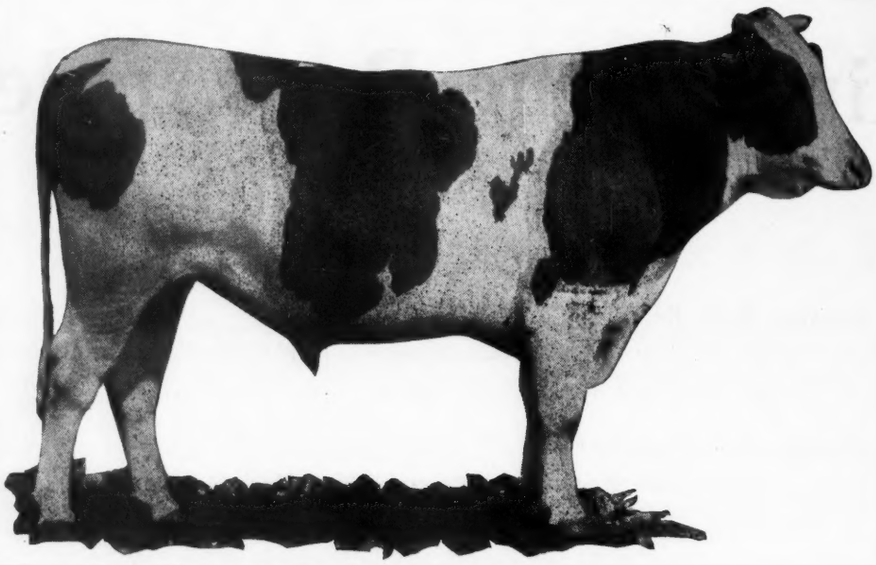
His daughters will be tested by

COLE & BROOKS

The Greatest Developers of 40-lb. and World's Champions the world has ever known.

For further information write

Crescent Valley Farm **Granville, N. Y.**



SPRING FARM KING—Our Herd Sire

The Only Full Brother to the First 44-lb. Cow

A son of King of the Pontiacs and Tweede De K ol Lass.

One of his sons from a high record cow is what you want ; we have one from a 32 lb. daughter of a 44-lb. cow.

F. M. JONES **SPRING FARM HERD** **CLINTON, N. Y.**

BETTA LYONS NETHERLAND

HER GRANDSON

Sired by King Joh—FOR SALE

Butter	34.71
Milk	623.00
Butter 30 days	124.37
Milk	2602.40
5 A. R. O. daughters—	
Betta Lyons	30.09
Segis Betta	28.99
Betta Lyons Walker	28.39
Betta Walker	26.20
Betta Lyons Segis	20.02

Grandam of KING LYONS with six 30-lb. daughters.

This young bull was born April 22, 1918. He is nearly all white in color, straight over the back and is the only calf I can offer WITH HIS THREE MATERNAL DAMS ALL ABOVE 30 lbs.

HIS DAM is Betty Lyons that as a junior 4-year-old made 30.09 lb. butter in 7 days and 109.32 lb. butter in a month. She is sired by King Lyons, (6 30-lb. daughters) and he from a 28.60-lb. daughter of Betta Lyons Netherland. The dam's dam is old Betta Lyons Netherland, one of the greatest cows that ever lived. She was the first cow of the breed to twice make better than 34 lb. butter and her dam was Blanche Lyons Netherland with 34.36 lb. butter from 746 lb. milk and 140.18 lb. butter from 3084 lb. milk in 30 days. Betty Lyons carries 62½ per cent of the blood of Betta Lyons Netherland and with her dam and grandam constitute one of the combinations of three direct generations of 30-lb. cows.

HIS SIRE is King Joh, the junior sire at Moyerdale, King Joh is by King Segis Pontiac Alcartra from a 33-lb. daughter of Johanna McKinley Segis, the only 40-lb. son of King Segis.

In the breeding of this calf you will find twelve cows with records of 30 to 40-lb. and average 33.87 lb. You will also find twenty-nine cows with records that average 30.41 lb. Ten of his fifteen nearest dams are all 30-lb. cows.

MOYERDALE FARM

SYRACUSE, N. Y.

H. A. MOYER, Owner **JAS. GILLETTE, Supt.**

KING SEGIS PONTIAC COUNT

and His Full Brother

KING SEGIS PONTIAC SUPERIOR

A full brother to King Segis Fontiac Count, he inherits all the same qualities that are making that sire, one of the most sensational of the breed. Sired by a son of the first 37-lb. cow and first cow to produce over 1000 lb. butter fat in a year from K. P. Lilith Clothilde, a 29-lb. daughter of King of the Pontiacs with a year record of 1043.28 lb. butter from 22,229 lb. milk as a 4-year-old which milk record was a world's record at time of making. King Segis Pontiac Superior is one of the leading sires in our herd and his daughters will have the same opportunity of development as has been given the daughters of his full brother. One of his sons will be of infinitely more value in the not far distant future.

"SUPERIOR" SONS FOR SALE

1. **SUPERIOR PONTIAC** (Born Nov. 22, 1917). Sired by King Segis Pontiac Superior, from Eureka Pontiac Mabel with a senior 3-year-old record of 25.88 lb. butter from 427.0 lb. milk in 7 days and a 30-day record of 107.18 lb. butter from 2049.8 lb. milk in 30 days. She also has a 20-lb. junior 2-year-old record and is sired by King Pontiac Royal (36 A. R. O. daughters) he by King of the Pontiacs from a daughter of Hengerveld De Kol. The second dam of this bull is a 24.48-lb. granddaughter of Butter Boy Pietertje with three A. R. O. daughters

2. **SUPERIOR PONTIAC ROYAL** (Born Oct. 22, 1917). Sired by King Segis Pontiac Superior, from EUREKA PONTIAC CORABEL, a 3-year-old daughter of King Pontiac Royal (see No. 1 for information on this sire) with a record of 21.41 lb. butter from 443.6 lb. milk. Her dam is a 24.15-lb. 4-year-old granddaughter of Butter Boy Pietertje from Corabel Burton Pauline with a record of 22.56-lb. butter and dam of 3 A. R. O. daughters. An unusually well bred calf

3. **SUPERIOR SEGIS DAW** (Born May 2, 1917). Sired by King Segis Pontiac Superior from Eureka Dossie Daw with a 4-year-old record of 21.35 lb. butter from 494.9 lbs. milk. She is sired by a bull that is by a son and from a daughter of De Kol 2d's Butter Boy 3d. The second dam is a 23.13-lb. cow with three A. R. O. daughters and she in turn is by a grandson of De Kol 2d's Butter Boy 3d.

4. **SUPERIOR SEGIS DAGMAR.** (Born April 18, 1917). Sired by King Segis Pontiac Superior from Aroc Segis Dagmar, a 14-lb. 2-year-old daughter of Newburn Segis Johanna (son of King Segis) and sister therefore to Elmside Nudine Segis Johanna, a 31-lb. cow and former world's champion year producer with a 2-year-old milk record of 22,802.3 lb. The second dam is an A. R. O. granddaughter of the great show bull, Bernardo Tula De Kol.

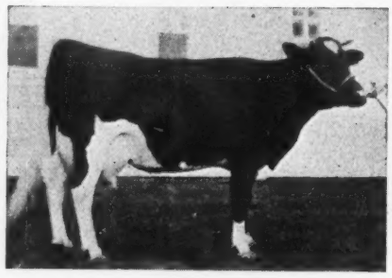
5. **SUPERIOR SEGIS DOSSIE** (Born November 3, 1917). Sired by King Segis Pontiac Superior from Eureka Dossie Daw De Kol with a 17.60-lb. 3-year-old record and dam of two A. R. O. daughters. She is by a sire carrying 50 per cent of the blood of De Kol 2d's Butter Boy 3d from a 23.13-lb. cow with three A. R. O. daughters and she by a grandson of De Kol 2d's Butter Boy 3d.

These Young Bulls Are Priced to Move Them Quickly

Do Not Delay If You Want One of Them

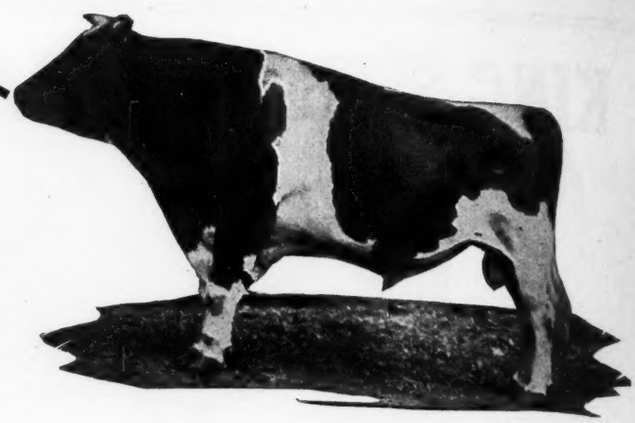
ARDEN FARMS St. Paul, Minn.

J. M. HACKNEY, Owner



Queen Piebe Mercedes

Butter 365 days (4 yrs.) 1,389.45
Milk 30,230.20
(World's records all breeds)



Sir Pietertje Ormsby Mercedes

and his

Five 1000-lb. Daughters

Bess Pietertje Ormsby Mercedes

Butter 365 days (5 yr.)..... 1,235.33
Milk 29,053.20

FACTS AND FIGURES—not wild dreams—have proved beyond a doubt that Sir Pietertje Ormsby Mercedes is the most ideal sire of the breed.

EVERY BREEDER KNOWS the value of type and there is no greater guarantee of type in the world than Sir Pietertje Ormsby Mercedes.

EVERY BREEDER KNOWS that a long time record is a truer indication of production than a seven-day record and Sir Pietertje Ormsby Mercedes has proved beyond a doubt that he is the greatest long-distance sire.

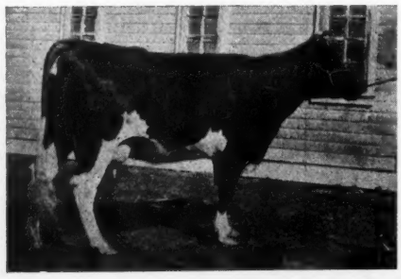
YOU HAVE DECIDED that your next herd sire must be a winner for type—the place to get him is where type is bred from type.

The E. C. Schroeder Farms

Box 576-W **Moorhead, Minn.**

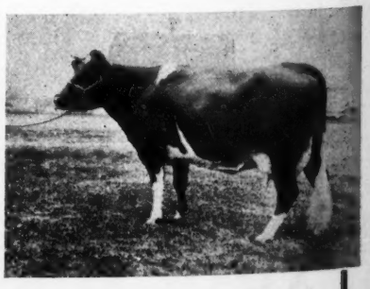
Queen Piebe Ormsby Mercedes

Butter 365 days (4 yr.) 1,136.01
Milk 24,123.10



Colantha Pietertje Lass

Butter 365 days (4 yr.) 1,023.68
Milk 19,921.90



Dinah Pauline Clothilde Ormsby

Butter 365 days (4 yr.) 1,146.01
Milk 24,078.10

Holstein-Friesian World

Vol. XV | Lacona, N. Y., and Syracuse, N. Y., November 9, 1918 | No. 45

Segis Fayne Johanna and National Magazines

THE Holstein-Friesian breed—the breed without a rival—has at last sent a fitting representative into the advertising ranks of all America in the shape of Oliver Cabana's great and only champion cow of the world—Segis Fayne Johanna.

For some time past, many of us have deplored the fact that the black and whites have not been figuring to any great extent in our national periodicals. But it has remained for Mr. Cabana, the Liquid Veneer King as well as one of our greatest Holstein breeders to remedy the lack and in the October magazines, the 50-pound cow—in full and regal colors—heads a full page advertisement of two world's champions—herself and Liquid Veneer.

"The $150,000 cow" as she is rightfully called, has made her bow all told to over 4,000,000 readers through the aid of advertising, and it is a safe guess that her audience never before heard of this black and white wonder. They could probably tell you that Liquid Veneer is a very satisfactory furniture polish which makes "old things look like new"—but as for the words "Holstein" and "Segis Fayne Johanna," many would be uncertain as to whether one wasn't a new country in the Balkans and the other its reigning queen.

But the point is that through the vision and business sagacity of the Buffalo Specialty Company of which Mr. Cabana is head—the Holstein has come into her own a bit and the American public at last has the chance to feast its eyes on a regular cow.

The interest of the reader is cleverly aroused in these advertisements by the following words! "Read the wonderful Story—a story which we will send you, entirely free, telling about the Liquid Veneer cow, the champion cow of the world over all ages and breeds and valued at $150,000.00 and her connection with that other world champion, the great home beautifier, Liquid Veneer."

"The story tells how the simple idea of using Liquid Veneer on a cloth for ordinary household dusting revolutionized dusting methods, the new method proving so effective that it relegated the feather duster to oblivion and made it possible for the president of the Liquid Veneer concern to acquire the greatest herd of pure bred registered Holstein cattle in the world, including the Champion Liquid Veneer cow."

"Study this ad and write us, telling us what you think is its strongest feature, and we will send you entirely free, a photogravure reproduction of a beautiful painting by Professor Keller, of this world champion cow, and a copy of the story."

"Just think of it! This great cow has produced 7¾ pounds of butter and 52 quarts of milk in a single day while the ordinary cow produces as a yearly average about ½ pound of butter and 8 quarts of milk daily."

All breeders of Holsteins can feel grateful to Mr. Cabana for his introducing the breed to an appreciative public and no one can doubt but that the replies and requests for the story and picture will prove that readers are as interested in a great milk-producing animal as in a new breakfast-food or automobile ad.

We hope, indeed, that Mr. Cabana will be completely overwhelmed with inquiries concerning his two foremost products so that he will feel inclined to advertise the two henceforth as one and inseparable, thus boosting Holsteins for all, while creating and keeping new interest in his mammoth advertising campaign.

We would like to see the breed expertly advertised in men's magazines—advertised to business men who own farms or hope to own them but who would not come into contact with the Holstein-Friesian "bug" through ordinary channels.

Such men are mainly readers of the Literary Digest, Saturday Evening Post, Harper's Weekly, Metropolitan, McClures—a dozen others, and of course would only hear of the different breed's merits through special inquiry. If our own advertisements were pounding away at the American housewife on the milk, cheese and butter subject while the house-hold head was being introduced to the mighty Holstein breed in his favorite monthlies, a long step in the right direction would be taken.

But such advertising costs a lot of real dollars and even a $150,000 cow would soon be eaten up at such a rate. So we hope that the Liquid Veneer cow will prove a happy experiment and if she justifies the dollars thus spent indirectly in advertising her, perhaps in good time we shall be so encouraged as to follow Mr. Cabana's lead and advertise our breed as a whole. H. S. K. W.

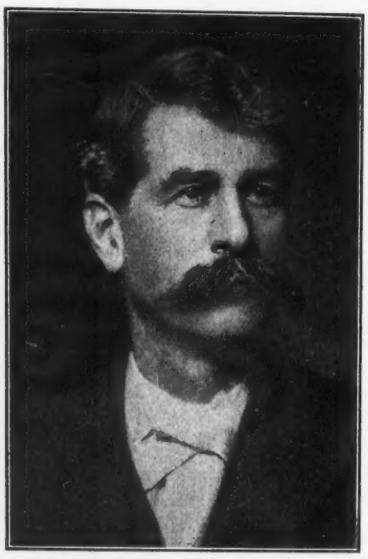
Founding the Holstein Industry in America

(Editor's Note: One of our readers has requested that we present a short account of the introduction of the Holstein-Friesians into this country, and we accordingly take pleasure in presenting the following brief summary).

WHILE the best available records indicate that the Holstein-Friesian, cow as we know her, today, has been bred pure since about three hundred years before Christ, the permanent history of the breed in this country dates back but little before the Civil War period. True, there had been earlier importations, but the first one of a permanent nature was made in 1861. We are glad to present the following clipping from a series of articles entitled "A History of the Holstein Breed" written by William A. Prescott and published in the Black and White Record in 1916 and 17.

"The Dutch West India Company, a commercial organization, founded in the Netherlands, with the privilege of trading with the Americans and establishing colonies there, did, as we know, found a flourishing colony along the Hudson River; but it is not so generally known that these Dutch settlers brought their cattle with them. This has little interest for us except historically, as no records were kept and the strain, not being kept pure, seems to have been bred out.

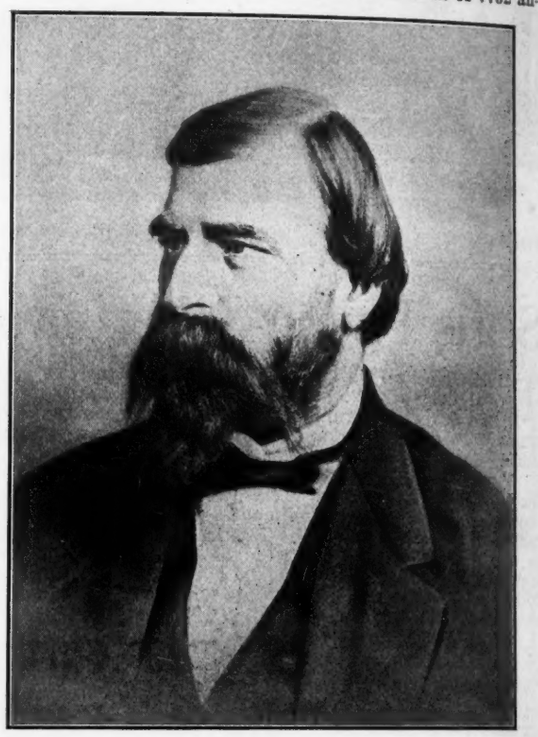
"From an extract from a diary of an early citizen of Cazenovia, N. Y., published by Hon. Gerritt S. Miller, we learn of an importation in 1795. It seems that at this time the Holland Land Company sent their agent, John Lincklaen of Cazenovia, eight head of Dutch cattle, which were described as being 'large as oxen, clear black and white; very handsome bodies and straight limbs; horns middling size but gracefully set; necks seemingly too slender to carry their heads; dispositions mild and docile.' It appears that these animals did not thrive and died out altogether shortly after. Although we have record of several other sporadic attempts at establishing such cattle in this country, to Mr. Winthrop W. Chenery goes the credit for making the first importation that really affected the history of the breed in this country. It was in 1852 that he brought over a cow from Holland and he himself says that the 'extraordinary good qualities possessed by that cow led, in 1857, to the further importation of a bull and two cows and in 1859 of four more cows.' A year later this little herd and all the pure bred descendants thereof except one young bull were swept away by disease, or rather, they were seized and slaughtered by the State of Massachusetts, on account



GERRITT S. MILLER
Another of the early importers.

of some disease, the nature of which the writer was unable to discover. But Mr. Chenery seems to have been a man of unconquerable determination, for we find him the next year, bringing over another bull and four cows, which, as he says formed the ground work of the present Holstein stock in this country. Not only did Mr. Chenery seek to get the best and most typical individuals possible, but he endeavored to find representatives of different families."

During the period from 1852 to 1905 a total of 7752 an-

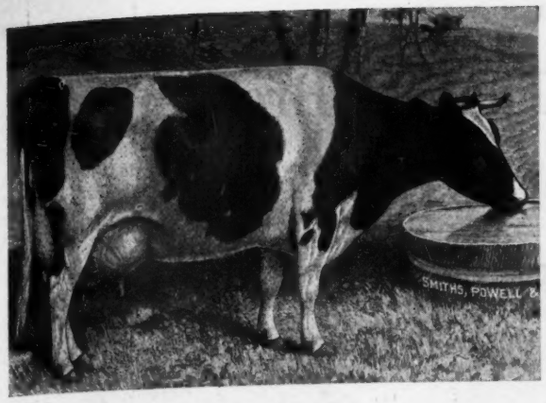


WINTHROP W. CHENERY
One of the early importers.

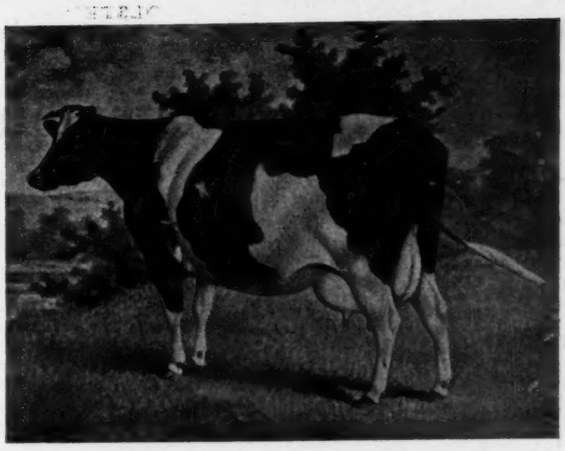
imals have been imported from Holland. The year 1883 was the first one to cross the one thousand mark with one thousand fifty nine animals imported, 1884 showed fifteen hundred fifteen animals and the top figure was reached in 1885 with two thousand thirty-eight animals brought across. The next year the number dropped to five hundred twenty-six and in 1887 it stood at two hundred eighty-one, 1888 showed seventy-six, 1889 fifty-six, and in 1890 one hundred and three. There was then a lapse of thirteen years until in 1903 additional importations were made, thirteen head being brought in. In 1904 eighty-nine animals were imported and in 1905 thirty, this year being the last in which any importations occurred. The latter day importers were C. F. Hunt, Manlius, N. Y., T. A. Mitchell, Weedsport, N. Y., Ward W. Stevens, Lacona, N. Y., these two acting as the representatives of the Breeders Consignment Sale Company, C. D. Pierce, San Francisco, California and F. P. Knowles, Auburn, Mass. The earlier importers of prominence in addition to Mr. Chenery and the Holland Land Company, were Gerritt S. Miller, Peterboro, N. Y., William A. Russell, Lawrence, Mass., T. E. Whiting, Concord, Mass., Geo. A. Brown, Aurora, Ill., Smith and Powell, Syracuse, N. Y., J. N. Robens, Northport, N. Y., William R. Gillette, Skaneateles, N. Y., Prof. I. P. Roberts, Ithaca, N. Y., Edgar Huidekoper, Meadeville, Pa., A. Bradley, Lee, Mass., T. G. Yeomans & Sons, Walworth, N. Y., Thos. B. Wales, Iowa City, Iowa, Dudley Miller, Oswego, N. Y. and B. B. Lord & Son, Sinclairville, N. Y.

Among the early importations,—that is those of the period down to 1890, appeared many of the animals that became the foundation of a large proportion of our most famous strains today. The mere recital of their names is sufficient evidence of this fact, as they constantly recur in the names and pedigrees of the best performers of the present day. We will take the space to present only a few of them among which should be mentioned Clothilde, Colantha, Mechthilde, Pauline Paul. De Kol 2d, Jacoba Hartog,

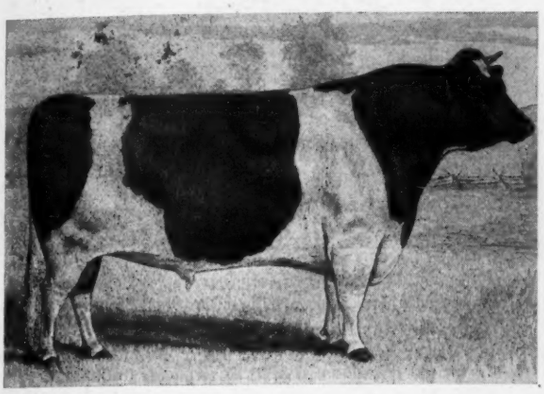
(Continued on page 46.)



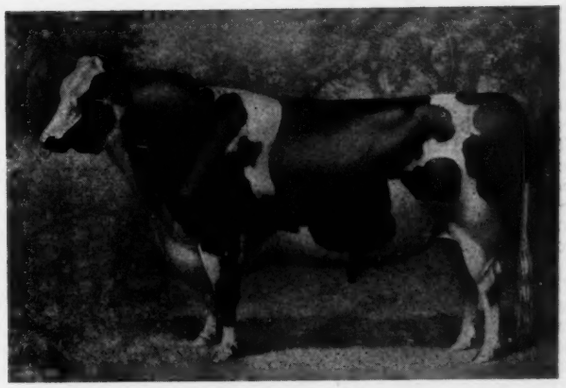
CLOTHILDE



JEWEL



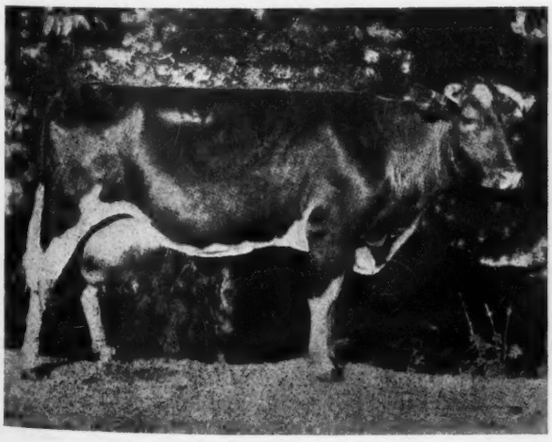
BILLY BOELYN



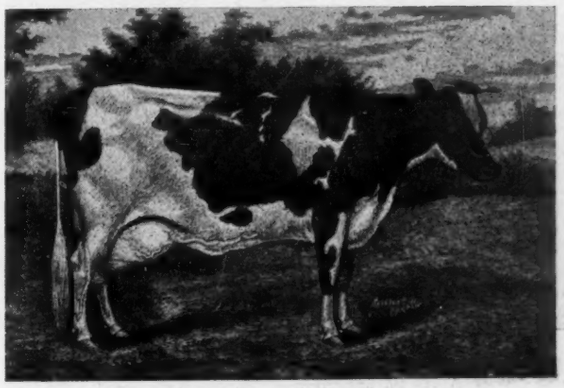
NETHERLAND PRINCE

MECHTHILDE

JAMAICA



PIETJE 22d



MERCEDES

A World's Champion That Is Breeding On

DURING the past year the breed lost one of its most remarkable producers in the death of Margie Newman 76312. This great cow has not only been a Champion of the World for milk production in one, seven and thirty days; but her descendants also have shown consistent record breaking ability also. She was bred, raised, developed and owned throughout her life time by Chas. Eldridge of Chimacum, Wash. From the accompanying illustration it will be seen that she is of the hard working type of conformation, angular and bony; but a real worker the year round and year after year. From the time she dropped her first calf until her death last April at the age of fourteen years she was in the harness constantly giving birth to a calf every year since first freshening, and was well along in calf at that time as a fourteen-year-old.

It was in 1911 that Margie Newman first came into fame with her world's record making performance. Officially she is credited with records of 32.79 lb. of butter, 862.2 lb. milk in seven days, 131.9 lb. butter and 3555.6 lb. milk in thirty days with 136.5 at her best official day in test. However, according to her owner's statement her best seven consecutive days in official test, which, however, did not correspond with her best week's butter production were 895.5 lb. milk and in her best day which followed her official production, and therefore has no official confirmation, she milked over 140 lb. in twenty-four hours. She was the second cow of the breed to produce over eight hundred pounds milk in seven days, displacing De Kol Queen La Polka 2d, who two years previously had established the world's record at 841.8 lb. with over 3300 lb. in thirty days.

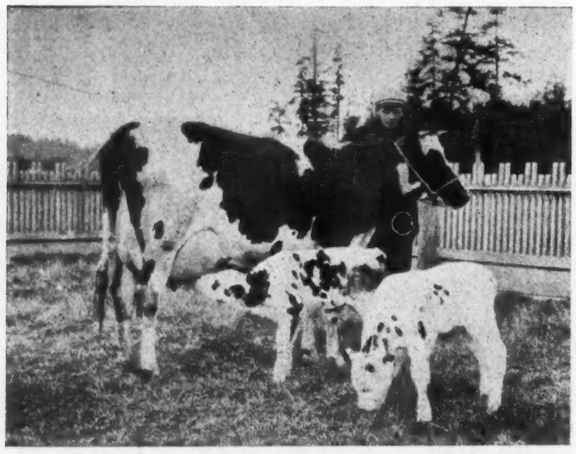
While these records show Margie Newman to be one of the real producers it is through the work of her descendants that she stands out most prominently at the present time. Her one daughter that has an official record, Margie Newman 2d, at six years made in seven days 29.16 lb. butter, 763.5 lb. milk and the following year at the age of seven years increased the butter record to 31.13 lb. from 720.1 lb. milk and hung up a thirty-day mark of 122.79 lb. butter 2755.6 lb. milk. This was the first instance in the history where a mother and daughter had records averaging over 800 lb. milk in seven days and this achievement, even at the present time, is extremely rare being duplicated only by May Echo Verbelle and her daughter, the famous May Echo Sylvia.

The most famous son of Margie Newman is Aaggie Cornucopia Newman, a bull who was used for a time in Washington and then sold to the Government of British Columbia for use on their Colony Farm at Essondale, B. C. In both places he has made good with a vengeance. He has eleven tested daughters in both the American and Canadian year book. The eleven American producers include already two 30-lb. four-year-olds, each of which has produced better than seven hundred pounds of milk in seven days and three other four-year-olds with records from twenty-five to twenty-six pounds. One of the thirty-pound four-year-olds, as a three-year-old broke the world's record for milk production with 778.2 lb. which still stands as a world's record while her thirty-day production of 3133.3 lb. likewise stands at the top of her class. This heifer is Nena Newman Cornucopia and it will be seen from her photograph appearing in connection with this story that

MARGIE NEWMAN
Former champion milk producer. A great breeding animal.

she is in every way worthy of her championship honors. Another world's record daughter is the junior two-year-old Aaggie Nena Cornucopia who at two years five months made records of 677.6 lb. milk in seven days, 2725.4 lb. in thirty days. These figures have been approached by no other junior two-year-old of the breed. Her butter production is 24.11 lb. in seven days, 95.4 lb. in thirty days. It is worthy of note that her best butter production did not come in the same period as her best seven-day milk production, her average during the week of her best butter record being about eighty-one pounds per day. The other thirty-pound four-year-old, Lady Cornucopia Mercedes was the leading junior four-year-old for milk production during the past year with 740.5 lb. in seven days and 3132.8 lb. in thirty days. With the single exception of King Segis Pontiac Count no other bull of the breed has two daughters under full age with records each above 700 lbs. Among the other good daughters of this bull in the American book we find Phoebe Cornucopia with a record at 2 years 9 months of 24.38 lb. butter, 575.2 lb. milk and another senior 2-year-old with 21.73 lb. butter and 503.2 lb. milk. These eleven daughters at an average age of only 3 years, 6 months show the almost unheard of average of 577.17 lb. milk and 24.36 lb. butter in 7 days. The Canadian heifers who also include no less than three two-year-olds that have produced

(Continued on page 32.)



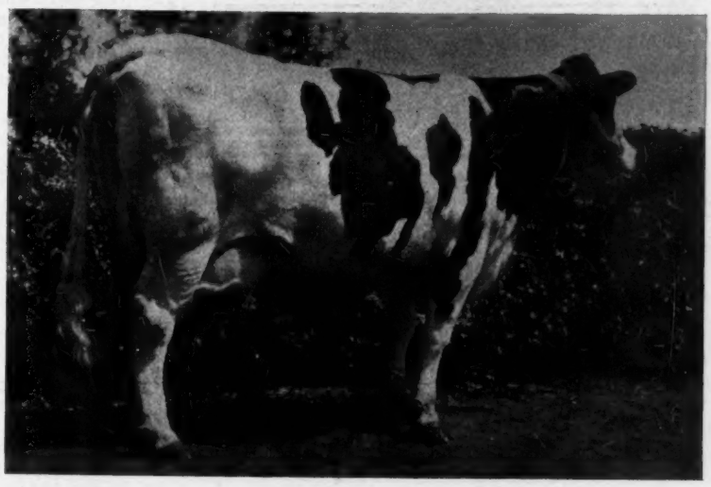
MARGIE NEWMAN 2d
A 700-lb. daughter of Margie Newman

NENA NEWMAN CORNUCOPIA
World's Champion milk producer in the 7 and 30-day divisions of the three-year-old class. A granddaughter of Margie Newman.

Picture Gallery

A Three Times 30-lb. California Product

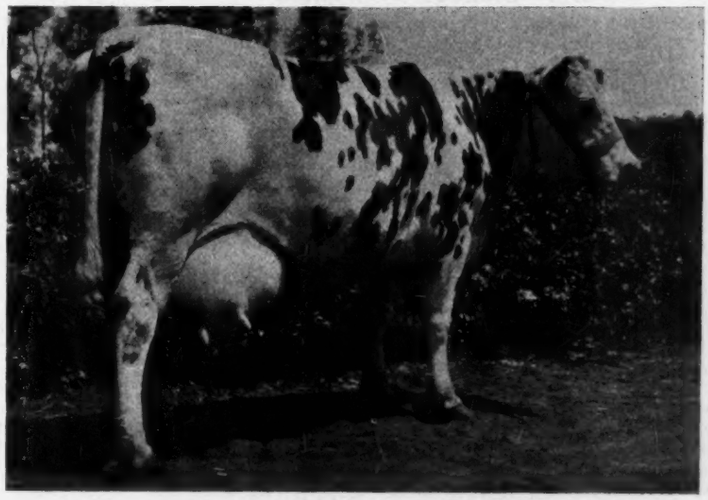
Seldom do we find individuality and production combined to a degree comparative with Gerben Abbekerk Maid a cow that has done much to bring Holstein interest into the land of sunshine and flowers. She has three times crossed the thirty-pound mark and each time made better than 620 lb. milk. As a 4-year-old she made 30.1 lb. butter, as a 5-year-old 34.21 lb. butter from 686 lb. milk and came back as a 7-year-old and made 34.36 lb. butter from 642 lb. milk in 7 days and 138.19 lb. butter from 3,037.4 lb. milk in 30 days. She has produced six calves, four females and two males and is due in May of next year, as an eight-year-old. One of her daughters has a record of 25.77 lb. as a senior 3-year-old. Her sire, Sir Skylark Ormsby Hengerveld is one of the best known sires on the coast. She is owned by Rosamaines Rancho, Stalder Bros., proprietors, Riverside, Cal.



GERBEN ABBEKERK MAID

Another California 30-lb. Repeater

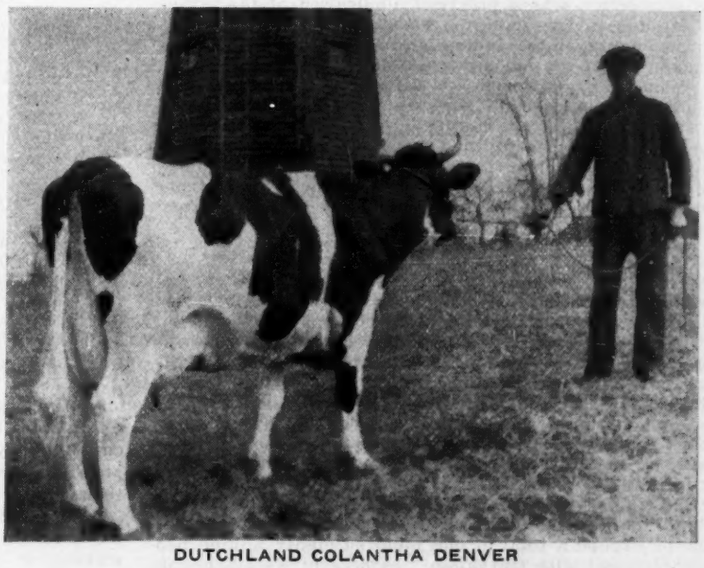
Like her stable mate (above) Stanlius Princess Cleopatra is a credit to the art of combining individuality and production. This great cow has twice made better than 31 lb. before reaching the age of 5 years, first as a 3-yr-old making 31.04 lb. butter from 513.9 lb. milk and again as a senior 4-year-old making 32.07 lb. butter from 525.8 lb. milk in 7 days and 124.44 lb. butter from 1994.5 lb. in a month. She is also a very consistent breeder having produced two males and two females at the age of five years and is due again before becoming six years of age. She is also owned by Rosamaines Rancho, Riverside, Cal.



STANLIUS PRINCESS CLEOPATRA

The New England Champion Comes Back

Dutchland Colantha Denver, remembered as the highest record daughter of Colantha Johanna Lad with her seven-day production of 36.25 lb. butter from 702.3 lb. milk in 7 days and 140.36 lb. butter from 2811.4 lb. milk in 30 days and just come back with an eight months after calving record of 24.27 lb. butter from 467 lb. milk. This record is nothing short of remarkable when it is recalled she has carried a calf nearly six months and is still averaging over 4 per cent fat. She promises to make well over 1100 lb. butter and over 21,000 lb. milk in 300 days. Her dam is the great cow, April Denver, a 26-lb. daughter of Pontiac Butter Boy. She has made all her records the property of her present owners, the F. F. Field Holstein Co., Brockton, Mass.



DUTCHLAND COLANTHA DENVER

Published every week by Holstein-Friesian World, Inc. Application made at the Lacona, N. Y., postoffice for entry as second class matter.
Office of publication, Lacona, N. Y. Business and editorial offices, Syracuse, N. Y.

M. S. PRESCOTT, Editor.
F. T. PRICE, Business Manager and Associate Editor.
P. B. MISNER, Associate Editor.

Subscription price for the United States $1.00 per year in advance. All foreign subscriptions, including Canada, $1.50.
The date following the address on the wrapper of each paper indicates the time to which the subscription is paid and is to answer the purpose of a receipt.
All matter for publication in any issue must be received two weeks preceding the date of issue, which is Saturday.
Address all correspondence to Holstein-Friesian World, Syracuse, N. Y.

NOVEMBER 9, 1918

Farm Managers Wanted

THERE has been a very noticeable lack for some time past of men with the proper training to fill the highly desirable posts of farm managers. There are a number of very high class positions open among Holstein-Friesian breeders and the fact that suitable men have not been found cannot be laid entirely to war conditions.

The job of farm manager on a highly developed Holstein farm requires some considerable training, for it is conceivable that keen business men who own such propositions will not feel like trusting their investment with inexperienced or inefficient hands. It is true in some cases that this condition has been found to exist, but as a rule the owner of a modern pure-bred Holstein proposition either has or is looking for an up-to-date business man to run it for him.

The number of such positions that are now open leads to the query as to whether agricultural colleges are giving consideration to the all important work of training men for such positions. The colleges doubtless recognize the importance of the pure-bred industry and the investments that have been made in it with the consequent necessity of protecting those investments by the application of sound business policies. However, inducements should be offered to get more young men interestd in such work. College training we recognize as only preliminary, but highly important, the proper combination being a ground work in agricultural school and college with a finish gained through some business connection where practical application of the principles of education is made the first essential. Such a training will equip men to handle big problems that arise in the management of the modern breeding plant.

When war has wearied of devastation and destruction we may turn to peaceful pursuits once more and re-build the structure of our agricultural organizations. Let us then give consideration to training more young men to manage big propositions properly, practically and successfully. There is a need for such men and a financial competence beyond question for those who undertake it along correct lines.

Peace Talk and Food Danger

ONE of the greatest dangers in the peace talk, which is now rampant, is the effect it may have on our plans for food production and conservation under the false belief that impending peace will put an end to our National food obligations. The U. S. Food Administration points out that even if peace should come tomorrow the food obligations of America would be materially increased rather than lessened. The withdrawal of Bulgaria from hostilities means four million more people clamoring to us for food and we should always be willing to exchange food for the right kind of peace. Besides Bulgaria there are in Poland, the Balkans, parts of Russia and certain other portions of Europe a total of one hundred eighty million people threatened with starvation. At present we are unable to send them supplies, but with the coming of peace this huge population will be added immediately to America's food guardianship. These stricken people, plus the allies, represent about three hundred million human souls, nearly three times as many as our total population. The recovered territory on the Western front, while heartening from a military standpoint, is even now making our food program subject to constant revision and brings added responsibility. These people must be supplied with food immediately. Yet we have been meeting the situation and we can continue to meet it if all of us realize, first that the coming of peace will not add one pound of food to our supply; second that there will be greater demand for food over a considerable period after the war than now and third, that it is unsafe to assume that peace is just on the verge of being declared. The preparations which our government is continually making for the prosecution of the war would not indicate that those in authority feel confident in the sincerity of Germany's peace efforts.

Order Fertilizers Early

THIS statement from the food administration makes especially significant a communication just received from the National Fertilizer Association. In this letter is pointed out that another crisis has arisen in the fertilizer industry which seriously threatens the spring fertilizer supply. Even last fall the Fertilizer Companies were able to fill only from seventy-five to eighty-five per cent of their orders, some even less, and many farmers were compelled to seed their wheat without fertilizer. Conditions for next spring will be much more critical. The labor supply in the fertilizer industry has been reduced very materially some estimates running as high as thirty to forty per cent with no prospect for improvement by spring. Normally the fertilizer factories count on a three month period of full capacity, high tension production during February, March and April to get out the spring tonnage. This arrangement has been used in the past to help solve the storage problem as during those months shipments could be made constantly direct to distributors and the farmers. With the reduced labor supply it will be impossible however to anywhere near fill spring demands for fertilizer if the production is limited to these three months. The solution of the problem, therefore, would seem to be for the fertilizer factories to hold their present depleted forces together and extend their period of production through the entire winter depending upon orders for immediate delivery to take care of the storage problem. In order to make the best of these conditions farmers should order their spring fertilizer supply immediately, right now in November which is the only way they can provide themselves with positive insurance that their fertilizer requirements for the coming season will be fully taken care of. This is a subject that must not be overlooked if we are to measure fully up to our responsibilities in feeding the world—responsibilities which will rest squarely upon us whether peace comes this fall or not until another year.

WHAT'S A FARMER?

A farmer is—
A capitalist that labors.
A patriot who is asked to produce at a loss.
A man who works eight hours a day twice a day.
A man who has every element of nature to combat every day in the year.
A man who is a biologist, an economist, and a lot more ists.
Who gives more and asks less than any other human being.
Who takes unto himself for his own sustenance and that of his family those of his products that other people will not utilize.
Who gives his boys and girls to the big cities to infuse red blood into a society that is constantly decadent and whose only salvation is the virility that it draws from the rural sections.
Who is taxed more and has less representation than any other American citizen.
Who sells his products for what the other fellow cares to pay for them and who buys the other fellow's products at what the other fellow cares to charge for them.
Who is caricatured on the stage and in the daily papers but who can come nearer taking hold of any business and making it go than any other American alive and in captivity.
That's what a farmer is.—Drover's Telegram.

The Milk Price Controversy in New York

THE New York milk situation is always a matter of universal interest to dairymen, first because it directly concerns such a large number of them, and second, because of its influence in shaping milk policies in other sections. In this district the Dairymen's League is the dominating influence, controlling as it does the output from some 56,000 dairymen supplying milk to the New York City market. The League after years of effort has established the principle of collective bargaining in the sale of milk to the distributors, with the result that for the past two years dairymen have been receiving prices more closely approaching the cost of production than had been the case previously. Market conditions this fall made necessary prices much higher than producers had ever received in the past, and the distributors objected so strenuously to paying them that in order to avoid the recurrence of a milk strike the U. S. Food Administration was called in as a mediator, while the prices named were a substantial increase over the summer months, as a matter of fact dairymen were asked to sell their milk at less than the actual cost of production. In determining the price for October milk Professor Warren's scale was adopted. This formula is based on very extended investigation as to the average amounts of grain, hay, labor, etc., entering into the production of one hundred pounds of milk for each of the twelve months of the year. It is simply necessary to apply the current prices for these various items of expense, and multiply by the proper percentage for that month, and the result is the most scientific method of determining costs that has yet been devised. The principle was accepted by all parties, with a difference in opinion as to the proper amount to allow for a labor charge per hour. As the time for announcing the October price drew near without definite action, the League officials announced a price of $3.65 per hundred pounds of 3 per cent milk, within the 250 mile zone. After a large number of contracts were made with dealers on this basis, the Food Administration sent an urgent request that the price be made $3.57 per hundred within the 150-mile zone, and the regular rate of reduction outside that zone. This request was construed as a command, and the lower prices prevailed. Mr. Hoover gave as the reason for his action the importance of keeping the retail price in New York City down as low as possible so that consumption would not be decreased unduly. The lower prices would make possible fifteen-cent milk, while the price asked by the League would mean sixteen-cent milk if the distributors were allowed their full costs. In accepting these October prices the League voiced a loud protest, summarized in a brief which has been sent to Mr. Hoover and the League members. This brief argues that while Mr. Hoover has recognized the fundamental importance of production in the present food situation, and has accepted the theory that the producer is entitled to cost of production plus a reasonable profit, he has made a notable exception in the case of the dairy industry, where he has considered first the interests of the consumer, has next allowed the distributor his full costs, and has conceded to the dairyman only what remained.

Further that the wholesale price of milk in the New York district has averaged much lower during the period from April to August of the present year than the nation-wide price for those same months. The figures given in this report show a nation-wide average for the five months of 7.52 cents per quart, while the New York district prices average only 5.58 cents. These figures are given to show that there is reason for the unrest of eastern dairymen at this time, and as an argument in favor of allowing them full cost of production at this time.

The November Price Controversy.

Applying the Warren formula to the November situation shows, according to the brief, an actual cost of production amounting to $4.25 per hundred for 3 per cent milk. In order to keep the retail price down as low as possible the League asked for a price of $4.03 per hundred for 3 per cent milk in the 150-mile zone. This price was not accepted by the dealers, and in concluding the brief, the League placed upon the Food Administration the responsibility for whatever price was determined. This document was dated October 14.

A Warning from Mr. Hoover.

Just two weeks later, the Food Administration made public the following telegram sent by Mr. Hoover to R. D. Cooper, President of the Dairymen's League. This sets forth in no uncertain language the position of the U. S. Food Administration in the matter. The message speaks for itself.

"I understand from various parts of the country, that while negotiations are proceeding in New York, with a view to arriving at a fair voluntary arrangement of milk prices between producers, in which your association is represented, together with consumers and distributors, you have been telegraphing over the country asking milk producers associations to make demands in Congress for Congressional investigation of Food Administrations efforts to secure agreements in milk disputes.

"I wish to state plainly that the Food Administration is not intimidated by such tactics, and I do not believe they are supported by the responsible dairymen of the country, whose proper interests we have at all times endeavored to protect.

"We have not the slightest objection to any investigation, but it is desirable for you and the people of New York to consider that while every district in the country east of the Mississippi has been able to arrive at agreements satisfactory to all sides, your association is demanding more than any other section of the country, even after consideration of every fundamental difference in your economic situation.

"The patient, painstaking negotiations in New York have extended for weeks under the guidance of Messrs. John Mitchell and Arthur Williams, assisted by Doctor King and Judge Lamb, all fair minded men of no interest but justice to both sides. The two latter have assisted in settling satisfactorily disputes all over the country, and I have the fullest confidence in the knowledge of all these gentlemen of intrinsic conditions in the industry, and their desire to maintain milk production, and therefore proper returns to the producer, and give a square deal to the consumer.

"The price proposed by them for the New York district of three eighty-one for three per cent milk is based upon a profitable return to the producer, as evidenced by all other agreements in the country and differences in your local situation, and takes full account of increased wages and other expenses. With some sacrifice to the distributors, it will result in sixteen cent milk to the New York consumer, the highest price ever paid for milk.

"Your demands, which result in seventeen cent milk, I consider are based upon an attempt to profiteer, and will react upon the dairymen by decreased consumption. This decrease in consumption will come from the poor children of the city to whom milk is vital.

"The Food Administration has no authority or wish to impose prices upon producers. We entered these negotiations at the instance of all interests, lending ourselves as mediators, to arrive at collective bargains with the Administration giving effect by agreement to such fair conclusions as may be adopted by all interests.

"If, in failure to secure agreement among parties as in this case, you are not prepared to accept our impartial views, and play the game fairly, we can do no more and will leave the matter in the hands of the citizens and authorities of New York to take such measures as they may see fit.

"Herbert Hoover."

The November Prices

A protracted meeting of the League Directors was held the question of November price to the Food Administration. present. The final decision at this meeting was to leave the question of November price to the Food Administration. Accordingly the wholesale price for 3 per cent milk in the 150-mile zone has been set at $3.81 per hundred, with four cents a point added for butter fat content above 3 per cent. The retail price in New York City will be sixteen cents per quart for grade B, and 18 cents for grade A.

First Yank—I heard yesterday about a man that lives on onions alone.

Second Yank—Well, any guy that lives on onions ought to live alone.

The Kaiser: "I shall stand for no nonsense from America."

Still Small Voice: "How you standing it now, old boy?"

THE FAMOUS JENNINGSHURST HERD SOLD

One of the most important deals ever consummated in Holstein circles was completed on Saturday, October 26th when Messrs. J. B. Webster, P. J. Wadsworth, J. A. Leach and E. M. Mack representing the firm known as the Cortland Holstein Farms Company purchased the entire herd of cattle owned by W. W. Jennings at Jenningshurst Stock Farms, Towanda, Pa.

For the past eight years, Mr. Jennings has been selecting and building one of the best herds of the breed and with the development and improvement that has taken place during the time, the herd stands today as one of the most famous and enjoys a national reputation by reason of the fact that few herds ever received the praise, attention and advertising extended in behalf of Jenningshurst.

It is understood the purchase was possible only because Mr. Jennings expects to be called into Government service within the next few days which necessitates his parting with the herd that has so long been a source of pride to him.

It will be recalled that Jenningshurst Farm came into prominence largely because of the purchase of Rag Apple Korndyke for $5000 several years ago and this famous sire is still in service in the herd. He is favorably known as the sire of Rag Apple Korndyke 8th, at the head of Pine Grove Herd and of a number of other successful sires. With the herd there were acquired thirty-eight daughters of Rag Apple Korndyke and a very large number of cows in calf to him. There are also four 30-lb. cows and daughters of cows up to 38-lb. as well as scores of others equally as well bred.

THE EIGHTEENTH COMBINATION

The eighteenth combination of three direct generations of three 30-lb. cows has just been brought out through the development of Segis Fayne Pietertje, a daughter of Segis Fayne Johanna, that has recently completed a record of 31.51-lb. butter. The grandam, Vikina Johanna now stands at the head of two of these combinations and is the only 30-lb. cow in the world with three 30-lb. daughters, having a 30-lb. daughter that has in turn produced three 30-lb. daughters. The records of Vikina Johanna with those of her three daughters and four granddaughters average for the eight 36.08-lb. butter. Segis Fayne Pietertje, the new 30-lb. member of this family is a daughter of Beauty Walker Pietertje Prince and is a full sister to Pietertje Fayne Johanna with 34.54-lb. She was bred by A. A. Cortelyou and is now owned with her dam and grandam at Pine Grove Farms.

DUTCHLAND KONIGEN KING RETURNS

Dutchland Konigen King No. 231339, who has been leased for service in the herd of Ex-Mayor Wright of Worcester, Mass., is expected home at Dutchland Farms in the very near future.

This bull will be remembered as the son of King Segis Pontiac Konigen from Hilldale Beets Korndyke, whose five nearest dams average 34.5 lbs. of butter and the two nearest 116 lbs. of milk each in a day.

Fred F. Field Holstein Co.

STARTING A HOLSTEIN HERD IN ARKANSAS

Winifred V. Goodlett of Nashville, Arkansas, has recently received a shipment of Holsteins purchased in Wisconsin as the foundation for a herd on his farm near this place.

MAYOWOOD FARMS OWN WATERLOO WINNERS

In the World of October 12th there appeared illustrations of several winners at the Dairy Cattle Congress among them being Johanna Glenda Lad, Junior Champion at the National, Ondine Homestead Posie, first prize bull calf and their sire, Johanna Ondine Grahamholm Lad third prize at the National. Grahamholm Farm, breeder of Johanna Ondine Grahamholm Lad was credited with the ownership of all of these animals whereas it should have read Mayowood Farms of Rochester, Minn.

DAIRYING IN SOUTH CAROLINA

J. K. Mayfield of Denmark, S. Car., is one of the new recruits to the dairying ranks in the southern states. Although a farmer all his life it is only within the past three years he has given attention to the dairy cow. A modern barn equipped with the latest improvements has been erected and a herd of some 40 pure bred Holsteins with a few Jersey grades is now supplying two of Uncle Sam's camps located at Charleston and Columbia, with Holstein milk. Mr. Mayfield has a farm of 4000 acres and at the present time his herd contains six or eight sisters to the South Carolina State champion two-year-old.

IN THE PICTURE GALLERY LAST WEEK

Through some oversight the cuts of Lida Spofford Burke, the 35-lb. daughter of Sir Urmagel Burke and Model Bonnie Echo, first prize and champion at the Fresno District Fair were transposed in the issue of last week. If you will refer to your copy you will find that both are cows of unusual individual excellence and we wish them to be connected with their proper record.

A THIRD DAUGHTER OF THE 50-lb. COW CROSSES 30-lb. MARK

Mr. Editor:

Your readers will be interested in a report of some A. R. O. work of Pine Grove animals. Two daughters of the World's Champion cow, Segis Fayne Johanna, have been on test and their records show, even if it had not been effectually demonstrated already, that the only 50 lb. cow is transmitting her producing capacity to her offspring.

The older daughter, Segis Fayne Pietertje, increased her three-year-old record of 22.66 lb. to 31.51 lb. butter. This gives Segis Fayne Johanna three daughters above 30 lb. these being Segis Hengerveld Fayne Johanna, 47.35 lb., Pietertje Fayne Johanna 34.54 lb., and Segis Fayne Pietertje 31.51 lb. the three averaging 37.8 lb. The only other cow having three daughters exceeding this average is Vikina Johanna whose three daughters average 37.92 lb. and, as all your readers know, she is the dam of Segis Fayne Johanna so it is all in the family. Segis Fayne Johanna and her three highest record daughters average 41.02 lb. butter in 7-day official work a showing not equalled by any other cow and daughters, the nearest approach being Vikina Johanna and her three daughters with an average of 38.3 lb.

Segis Fayne Rag Apple, the other daughter tested from Segis Fayne Johanna, is by Rag Apple Korndyke 8th, "THE GREATEST BULL IN THE WORLD." At two years seven months of age, she made 22.06 lb. butter in seven days, making another two year old daughter of Rag Apple Korndyke 8th above the 20 lb. mark. She is full sister to the world wonder bull, Rag Apple the Great, the only son of the only 50 lb. cow.

These fine records show, beyond all dispute that the blood lines combined in the pedigree of Rag Apple the Great are of the greatest producing and transmitting strains ever known and that great things may be expected from the progeny of this wonderfully bred sire.

Pine Grove Farms,
Elma, N. Y.

HARGROVE AND ARNOLD SELL KING MUTUAL MARTHA

Hargrove & Arnold report the sale of one of their most promising young bulls in King Mutual Martha that goes to head the herd of C. J. Furry at Franklin, Nebraska. This fellow, now about ten months of age, is by the senior sire, King Mutual Korndyke (son of the world champion junior 2-yr-old in the yearly division) from Kirby Martha 2d now completing a good year record that should result in an average of right close to 1100-lb. butter for the two nearest dams of the bull selected by Mr. Furry.

EIGHT KONIGEN BULLS SHIPPED

Editor World:

It may be interesting to the readers of the World to know that the eight sons of King Segis Pontiac Konigen recently purchased from Dutchland Farms by the Susquehanna County Farm Bureau of Montrose, Pa. for use as community sires, will be shipped in a few days so they may be brought before the members on their Field Day following the Annual Meeting of the Bureau at Montrose on November 9th. The Pennsylvania State College is featuring this event throughout their State and the Dairy Division dispersing it in the United States as the biggest single move of its kind on record.

Fred F. Field Holstein Co.
Brockton, Mass.

A 1200-LB. BULL IN WISCONSIN

We have recently bought of Harry Keach of Glenbeulah, Wis., the 9-months-old sire Prince Longfield Pontiac De Kol 237924.

He has for a sire Pontiac Spring Valley De Kol 111657. He has but one tested daughter and she made 391.1 milk and 17.418 butter at 2-2-13.

He is sired by Pontiac Apollo, a son of Hengerveld De Kol. Pontiac Apollo has 44 tested daughters, among them being Dutchland Hengerveld Ascalon, with 26485 lbs. milk and 1263 butter in a year and also a 29.06-lb. 7-day record, and Pontiac De Nijlander with 750 lbs. milk and 35.43 butter in 7 days and 3090 milk and 144.6 butter in 30 days.

The dam of Pontiac Spring Valley De Kol is Pontiac Consumation, a granddaughter of Aaggie Cornucopia Johanna Lad with 105 tested daughters, his best one having 31034 milk and 1201 butter in a year.

The dam of our calf is Pearl Longfield De Kol 147825. She has 642.7 milk and 27.29 butter in 7 days, 543.6 milk and 24.03 butter 8 mo. after calving, (a state record) and 28050 milk and 1215.1 butter in a year, (the third highest state record).

His sire is Sir Longfield De Kol who has but five yearly record daughters, but their average is 23039.5 milk and 991.97 butter, and she is his highest record daughter.

If there are any other sires with but five yearly record daughters that can equal this, we would like to have their numbers.

We are firm believers in the yearly record as the only true indication of the value of an animal and our last three sires are all from yearly record dams.

J. M. Wagner.
Union Center, Wis.

A RAG APPLE 8th SON TO KANSAS

Jno. S. Gilmore of Fredonia, Kansas, came all the way to Pine Grove Farm for a bull but he took a good one, a son of Rag Apple Korndyke 8th and the 19.58-lb. junior three-year-old, Thrinka Pontiac Abbekerk De Kol.

Gilmorelands, the ranch where this young bull has gone to, is noted for breeding Romney Marsh and Shropshire sheep and for its Russian wolfhound and White Collies so that the purebred business is simply being extended to other branches of live stock. Kansas alfalfa is world famous and is certainly an ideal food for even the best blooded Holsteins.

Superba Rag Apple Abbekerk, as the Gilmore bull is named, is from a splendid young cow who made 19.58 lb. butter in seven day official test averaging over 61 lb. milk per day. She is from a 20 lb. junior four-year-old and was sired by Tidy Abbekerk Prince Clyde who is full brother to a 30-lb. cow being by the famous old sire, Tidy Abbekerk Prince from Pauline Clyde Wayne, a 26.78 lb. daughter of a 25 lb. cow.

As mentioned above, Superba Rag Apple Abbekerk is by Rag Apple Korndyke 8th, "The Greatest Bull in the World" whose daughters are certainly making splendid records, nine averaging over 30 lb. butter in seven day official work although only one of his daughters has ever been tested at full age. He sired the only 42 lb. three-year-old, the youngest cow that ever made a 30 lb. official seven day butter record and he is the only living sire with two two-year-old daughters averaging 29.7 lb. His latest daughter is Segis Fayne Rag Apple who has already made over 22 lb. butter in seven days at 31 months old.

The sons of Rag Apple Korndyke 8th are making great sires and his granddaughters, although of course, mere babies as yet, are exceeding 20 lb. butter in their official work. Knowing the blood lines back of Superba Rag Apple Abbekerk and knowing the opportunity he will have to make good in fertile Kansas, we shall expect to see Superba Rag Apple Abbekerk listed high in future issues of the Blue Book.

Pine Grove Farms,
Elma, N. Y.

SOLDIER'S HOME TO RECEIVE NUMBER ONE

The United States Department of Agriculture is soon to issue a certificate showing freedom from tuberculosis to all owners of federal accredited herds. The Department announces that certificate number one is to go to the United States Soldier's Home at Washington, D. C. This herd of pure bred Holsteins, which is widely famous as illustrating the possibilities of a dairy herd at an institution of this character, includes one hundred thirty-four registered Holstein cows and is one of the oldest as well as one of the largest accredited herds in the United States.

HOLSTEIN BULL ASSOCIATION ORGANIZED IN MINNESOTA

The dairymen in Mille Lacs county have recently organized a Holstein Bull Association composed of five groups of farmers each group owning from fifty to seventy-five cows. Under the cooperative arrangement the sire belonging to each group is kept by a farmer located as centrally as possible and receiving $50.00 a year as pay for caring for the animal. The idea is working out very satisfactorily and gives promise of assisting greatly in the development of the live stock industry in this county.

MORE 30-POUNDERS in IOWA

Hargrove & Arnold report the completion of three more 30-lb. records during the month of October despite the handicaps of influenza, labor shortage, etc. They are doing their best to continue everything on yearly test and will continue to do this so long as the necessary help can be found. Two of their best yearly producers have also finished their year with close to 1300-lb. butter each. These are Lady Mutual Friend and Miss Pietertje Alexina 2d. The latter animal is here shown and the former will appear in an early issue of the World.

EMBLAGAARD MANAGER GOES SOUTH

F. W. Rieman who for some time past has been in charge of the Emblagaard Dairy, Marquette, Mich., has recently taken a position with the Briarcliff Farm, Atlanta, Ga. Under Mr. Rieman's direction splendid progress was made at Emblagaard Dairy, which can boast of more great record makers than any other establishment in the State of Michigan; and we shall, accordingly, look for some interesting results at Briarcliff Farm.

FROM THE BREEDER OF THE TIETJE FAMILY

Editor World:

I have been reading Dudley E. Waters letter in the October 5th issue of the World, comparing the get of Sir Pontiac Korndyke 6th with that of King Pontiac Konigen, and as I was the owner of Sir Pontiac Korndyke 6th and bred all the daughters he ever had or ever had tested, I take considerable pride in their marvelous showing. I

A sister to the only 42-lb. 2-year-old and to one other 43-lb. cow. Owned by W. L. Keyes, N. Y.

also own and have in service a 22-lb. son of King Pontiac Konigen which I am using on the daughters of Sir Pontiac Korndyke 6th. I am enclosing a photo of a daughter of Sir Pontiac Korndyke 6th taken nine months after calving giving fifty-three pounds of milk per day. She is safe in calf to Glen Alex King De Kol 213523, who is a son of Tietje Queen De Kol 2d, the 43-lb. four-year-old daughter of Sir Pontiac Korndyke 6th which ought to produce a good nick in breeding. I have seven beautiful granddaughters of Sir Pontiac Korndyke 6th, two of them to freshen in December of this year, and I am looking for great results from combining these two remarkable strains.

W. L. Keyes, Deerfield, N. Y.

AMERICA CANNOT FAIL

Last year the American people by their voluntary action made it possible to send eleven and three-fourths million tons of food overseas.

But the test is not over. The task before us is even greater than the task achieved.

We must send the Allies and our own soldiers and sailors overseas seventeen and one-half million tons of food this year.

Each of us is individually responsible for the obligation our Country has assumed. We have now to make our supreme effort.

Our lines must hold—America cannot fail.

DO YOU KNOW?

1—**That King Walker Johanna Lad** heads the Summit Farms herd of over 100 head of pure bred Holsteins?

2—**That he is sired by** the great **King of the Black and Whites** who was the first bull of the breed whose seven nearest dams averaged over 30 lbs. butter in 7 days?

3—**That his dam** is the best daughter of the famous **Lottie Walker Spofford,** the first cow in the U. S. to make four consecutive records above 30 lbs.?

4—**That he** is being bred to the **elite of our herd including the 33-lb. junior 3-year-old Champion of New England?**

5—**That his daughters** are a splendid lot, showing a constitution and individuality conforming with the ideal dairy type?

6—**That we are offering several** straight, handsome sons from A. R. O. dams that are ready or nearly ready for service at prices that are within the grasp of the average dairyman?

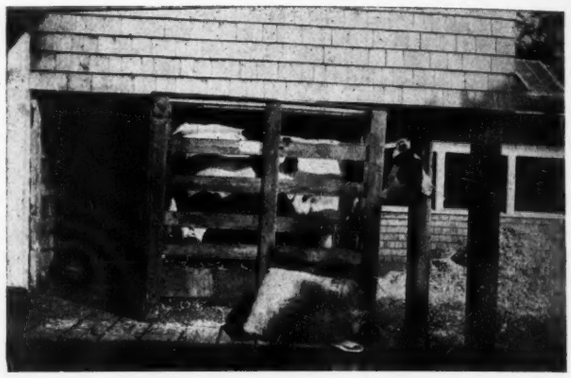
Prices and pedigrees furnished upon request.

Summit Lumber Co.

Davidson, Maine

A PICTURE FULL OF LESSONS

At the first glance the accompanying picture simply shows a Holstein calf crated and ready for shipment, however, the picture deserves considerable study as it reveals a number of things of importance and value to every Holstein breeder. First, attention is called to the quality of the calf himself. He seems to be a rugged well grown fellow in splendid clean condition with a straight top line and good depth of body. Altogether he is a calf that would please his new owner upon arrival even though the purchase was made through correspondence. In this transaction it must be remembered that the first impression may play an important part in determining whether the purchaser is satisfied or dissatisfied with his bargain. The importance of a workmanlike crate, substantial but not too heavy and cumbersome cannot be overestimated. It is not good business to ship cattle by express particularly when the new owner's first view of his property will be when the express car doors are pushed open, to economize by putting together a ramshackle shipless crate. Next we would call attention to the stack of hay which is such an important factor in keeping the traveler not only nourished but comfortable and contented as well. In the background we note the calf barn with abundant provision for ventilation and sunlight, note the windows in the roof as well as the side of the barn. Conditions of this kind make healthy cattle. Finally we would ask the reader to observe projecting from beneath the stack of hay, where it has been placed for safe keeping, a copy of the Holstein-Friesian World which is going forward to the purchaser of the calf as an exponent of the breed giving the seller assurance that the purchaser of this calf will maintain the proper degree of interest in his Holstein breeding operation. It makes a wonderful combination a well bred calf of strong individuality raised under the most favorable conditions shipped in a workmanlike crate with ample provisions for his comfort during the trip and the Holstein-Friesian World to completely carry out the Holstein idea. Study this picture and take to heart the lessons it contains.

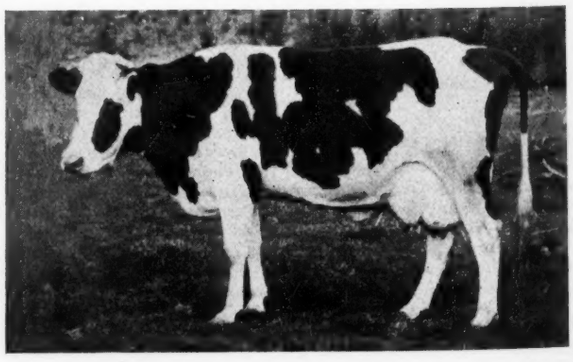


Ready for shipment from the D. W. Field Farm Co., Montello, Mass. A picture full of lessons.

TRUTHFULNESS

"What is the reputation of the defendant for veracity?" asked the lawyer. "Is he regarded as a man who tells the truth?"

"Wal, I can't say as he don't never tell the truth," answered Hiram; "but I do know if he wanted his hogs to come to their feed he'd have to get somebody else to call them."



LADY CORNUCOPIA MERCEDES
740 lbs. milk in 7 days, 3132.8 lbs. in 30 days. Leading 4-year-o'd producer for the past year. A granddaughter of Margie Newman.

NOW IS THE TIME

TO GET YOUR NEW

DE LAVAL

CREAM SEPARATOR

WITH butter prices soaring no cream producer can afford to go another month without a New De Laval Cream Separator.

This is true whether you have no separator, or an inferior or half worn-out machine, or even an old style De Laval.

In cold weather your waste of butter-fat is relatively greater, either with gravity skimming or a poor separator; and at present prices for cream a De Laval would very soon pay for itself out of its own savings.

Order your De Laval now and let it begin saving cream for you right away. Remember that a De Laval may be bought for cash or on such liberal terms as to save its own cost. See the local De Laval agent, or, if you don't know him, write to the nearest De Laval office as below.

THE DE LAVAL SEPARATOR CO.

165 Broadway, New York **29 E. Madison St., Chicago**

SILVER BIRCH HERD HOLSTEINS MEXICO, NEW YORK

BUY HER SON

A Show Bull

His dam is B. K. P. Lilith that as a 5-yr-old made 29.18 lbs. butter from 640.7 lbs. milk in 7 days and 118.31 lbs. butter from 2641 lbs. milk in a month. Her dam has 87½ % the same breeding as Pauline De Kol Ophelia with 44.51 lbs. butter from 837.4 lbs. milk in 7 days and 140 lb. butter from 3379.7 lbs. milk in a month and sold for $7,100. This calf is sired by King Segis Beets Pledge, a son of King Segis Beets from a cow that made 33.07 lbs. butter in 7 days and 121.51 lbs. in a month. The two nearest dams of the calf average 31.12 lb. butter from 609 lbs. milk in 7 days and 119.91 lbs. butter from 2570.10 lbs. milk in a month. HERE IS JUST ONE OF THE BEST BULLS YOU CAN FIND ANYWHERE AND INDIVIDUALLY WE WILL STAKE HIM AGAINST MOST ANY BULL. IF YOU WANT A BULL THAT WILL MAKE YOU MONEY—BUY THIS FELLOW.

F. H. HUETSON & SONS Mexico, N. Y.

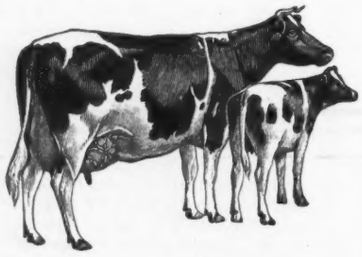
Don't Be Satisfied With Merely Keeping Purebred Holsteins

If They Are Not Keeping You, You Are Not Getting Your Due!

More than half the success that others have achieved with Holstein cattle is attributable to "knowing how to get the most out of them." For in breeding cattle, as in all things, a thorough knowledge of your work is essential if best results are to be secured.

The Holstein-Friesian Association of America comprises a membership of more than 11,000 successful, enthusiastic Holstein owners and breeders, who have learned by study and experiment how to make them keep them—and pay a handsome profit besides.

What they have learned and how they learned it, is set forth in the literature of this great Association and EVERY Holstein owner should join the Holstein-Friesian Association of America, if for no other reason than to obtain the wealth of valuable, helpful data on Holsteins, which they have accumulated.



You can't read it without becoming a better, more enthusiastic, more successful Holstein breeder, and $25 invested in Life Membership in this Association now, will pay you wonderful returns. Write for copy of By-Laws, List of Members and Blank Application for Membership—today.

The Holstein - Friesian Association of America

F. L. HOUGHTON, Secretary

Box 182 Brattleboro, Vt.

SALES FROM AVONDALE FARM

Messrs. W. C. and Fred Voight and Peter Ulrich of Lomaira, Wisconsin, have just purchased from Avondale Farms one of their best sons of King Echo Sylvia Johanna and brother therefore to the only $106,000 bull. The bull, now a yearling, selected by these gentlemen is described by Supt. Lynn as being one of the finest ever dropped at Avondale and individually fit for any show ring. His sire, now at the head of Brothertown herd it will be remembered is a son of the great breeding cow, Belle Model Johanna 2d, herself a 37-lb. cow and she in turn the dam of Belle Model Pietje with three records averaging better than 35-lb. King Echo Sylvia Johanna is sired by a son of May Echo Sylvia, the only 1000 lb. milk cow so that the combination of breeding on the paternal side is about right. On the dam's side we find Princess Stella Segis 2d a 16-lb. 2-yr-old daughter of King Pontiac Artis Canada, one of King of the Pontiacs best sons being from Pontiac Artis, a 31-lb. daughter of old Hengerveld De Kol. The dam's dam is Princess Stella Segis with 29.89-lb. as a 4-yr-old, she by King Pieter from Countess Segis a 31.70-lb. daughter of King Segis. This is surely a combination hard to beat. A double tracing to King of the Pontiacs, Hengerveld De Kol, King Segis and the May Echo families is just about a complete pedigree. The dam of the sire selected by these progressive breeders is still a young cow, capable of a much larger record and under favorable conditions should materially increase her present showing and incidentally the value of her son as well.

Another pleasing sale from this Canadian establishment was recently completed when Robert H. Ross, visiting at Thousand Islands came over to Avondale for a herd sire. Encountering the same difficulties of all who go to Avondale, that of deciding which is just the better individual, Mr. Ross finally selected a November son of Champion Echo Sylvia Pontiac from one of the best bred daughters of the senior sire, Woodcrest Sir Clyde, recently sold from Avondale to head the Home Farm herd of W. B. Barney & Sons. The dam of this calf, Woodcrest Pietje Artis under very unfavorable conditions as a two-year-old made 17.99-lb. butter after being carried for some little time awaiting the arrival of a supervisor. Individually she is one of the finest daughters of Woodcrest Sir Clyde, acknowledged the finest individual sire ever imported into Canada. Woodcrest Sir Clyde is a son

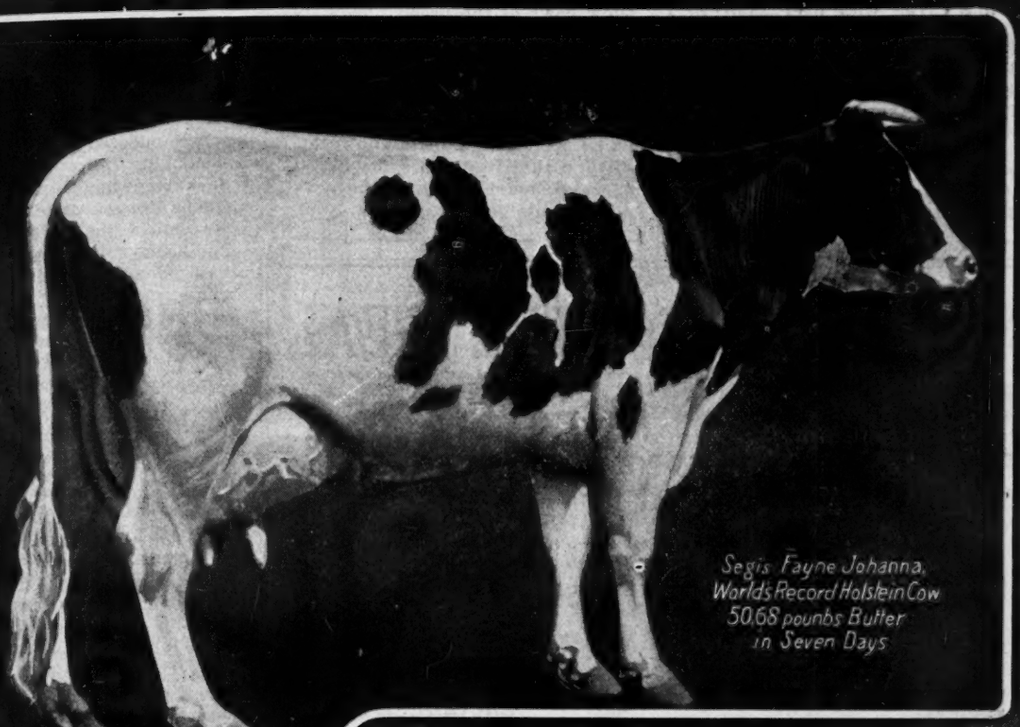
(Continued on page 28.)

White House Stock Farms

Offer two royally bred herd sires two and three years old, King of the Pontiacs and Rag Apple breeding, sound and right. Their calves are 75 per cent heifers and beauties. I am selling out my dairy and for a quick sale will price these bulls low. Their dams have good A. R. O. records.

C. E. WHITE

Box 54 Ames, N. Y.



EMPIRE
MILKING MACHINES

Empire Milking Machines are

used at Pine Grove Farms, Elma Center, New York, the home of this World's Record Holstein, Segis Fayne Johanna (Mr. Oliver Cabana, Jr., owner)—and by thousands of other dairymen who milk from as few as 6 to as many as 600 cows.

It is such evidence as this that proves that the Empire is:

The Competent Milking Machine

With an Empire in your dairy there will be no more Seven-day Slavery. The labor problem will be solved and the cost of producing milk amazingly cut. Can you afford to be without an Empire?

Our factory is overtaxed by the great demand for Empire Milkers—so act at once. Go to the Empire Dealer and place your order now, or write to us for Catalog No. 72.

EMPIRE CREAM SEPARATOR COMPANY

Bloomfield, New Jersey

Chicago, Ill.—Denver, Colo Montreal and Toronto, Ca.

Also Manufacturers of Empire Cream Separators, Gasoline Engines and Farm Electric Plants

(Continued from page 26.)
of Alma Clyde with over 33-lb. in 7 days, 970-lb. in a year and by Pietje 22d's Woodcrest Lad. The dam's dam is Lady Pietje Artis a 23-lb. daughter of King Pontiac Artis Canada and the third dam is Avon Lady Pietje De Kol a 24-lb. daughter of Pietje 22d's Woodcrest Lad and the fourth dam Lady Woodcrest Paxton with nearly 28-lb. butter from 729-lb. milk and she by Homestead Girl De Kol Sarcastic Lad from Paxton Belle one of the early show cows of the breed. This strong line of breeding on the dam's side plus all of the wonderful qualities of May Echo Sylvia through her matchless son, Champion Echo Sylvia Pontiac, gives Mr. Ross a most fashionably bred bull. Mr. Ross' herd is known as the Silver Lake Herd and every degree of success should be his in the development of his herd.

THE IDEAL
Loose Leaf Herd Register

Endorsed and used by the leading breeders.
Have your entire herd written by us now and get in line for a better winter trade.

Sale Catalogs that Satisfy

Address

E. M. HASTINGS CO.
LACONA, N. Y.

Pioneer Pedigree Builders

CANADIAN GOVERNMENT COMMANDEERS BUTTER

In response to an urgent appeal from the British Ministry of Food for increased shipments of butter from Canada the Canadian Government has commandeered all creamery butter made in the provinces of Alberta, Saskatchewan, Manitoba, Ontario and Quebec between September 30th and November 9th inclusive and put Canadian consumers on an allowance of two pounds of creamery butter per person per month.

Great Britain and the Allies have been short of butter for many months, and although an Englishman's allowance is only one-half pound of butter and one pound of oleomargarine a month, the government finds it difficult to maintain this meagre ration. The principle of the "Common Table" is the basis of this order limiting the consumption of creamery butter in Canada. If tonnage permitted greater shipments of butter, Canada would no doubt, limit home consumption still further in order to supply a fairer ration for the English table.

"How would you like to sign up with me for a life game?" was the way a baseball fan proposed.

"I'm agreeable," replied the girl. "Where's your diamond?"

—Boston Transcript.

Senior Sire

King Pontiac Dione

He is sired by King Segis Pontiac, the well known sire of high priced bulls and whose dam was the first 37-lb. cow, Pontiac Clothilde De Kol 2d.

His dam, Pontiac Diona, is one of the highest yearly record daughters of the great Hengerveld De Kol.

King Pontiac Dione is an extra good individual. This can also be said of his daughters and they are making good records, both short and long time.

WAKEFIELD FARM

GEO. E. VAN HAGEN, Owner

Our herd numbers over 155 head and contains animals with the best of breeding. The herd contains a large number of daughters of our two well bred sons.

We can offer you sons of King Segis Pontiac Chicago, out of daughters of King Pontiac Dione, also sons of King Pontiac Dione from high record dams.

We will be glad to hear from you.

A. N. DUNLOP, Supt. **Barrington, Ill.**

Junior Sire

King Segis Pontiac Chicago the $20,000 Bull

This highly prized young bull is also sired by King Segis Pontiac. His dam is Johanna De Kol Van Beers, the former world's champion.

The two nearest dams of this bull average:
7 days—38.64 lbs. butter; 654.7 lbs. milk.
30 days—148.34 lbs. butter; 2676.3 lbs. milk.

His splendid individuality is transmitted in a marked degree to his offspring.

HOME FARM HOLSTEIN FRIESIANS

Your name on a card will bring you his photo, price, and pedigree

His Six Nearest Dams Average 29.31
His Thirteen Nearest Dams Average 29.04

His sire is one of the best sons of
KING KORNDYKE SADIE VALE

He has a double cross of King Segis De Kol Korndyke.

Born February 18, 1918. ¾ white.

Dam.
BEAUTY RAUWERD HENGERVELD

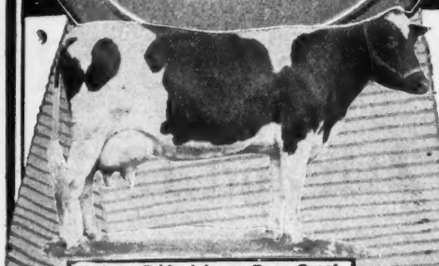
Butter 7 days	26.73
Milk	647.00
Butter 30 days	103.
Milk 30 days	2632.

W. B. BARNEY & SONS — Chapin, Iowa

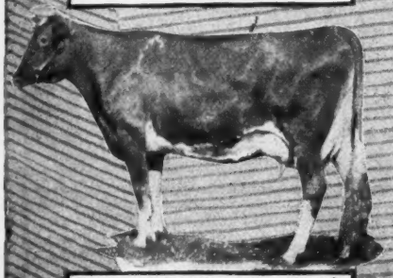
31 World's Champions

HOW THEY WERE FED

When They Made Their World's Records



Finderne Pride Johanna Rue. Greatest Butter Producing Cow Living. Produced 28403.7 lbs. of milk and 1470.5 lbs. of butter in 365 days.



Brookmeads Dorothy 55715. World's Champion Two-year-old Guernsey. Produced 14179.4 lbs. of milk and 742.8 lbs. of butter in 365 days.

Garclaugh May Mischief. Greatest Milk Producing Ayrshire. Produced 25328.7 lbs. of milk and 1056 lbs. of butter in 365 days.

Sophie 19th of Hood Farm. World's Champion Jersey. Produced 17557 lbs. 12 oz. of milk and 1175 lbs. 7 oz. of butter in 365 days.

YOU may not expect to make any world's records with your cows, but you do want to get the greatest yields from your cows—the bigger the yields the bigger your profits. The same feeding plan that the owners of 31 World's Champions have found to be the best, will be the best plan for you to follow.

Bernhard Meyer of Finderne Stock Farms, Finderne, N. J., owner of FINDERNE PRIDE JOHANNA RUE, the greatest living butter producing cow in the world, tells how he fed her when she made her world's record of 28403.7 lbs. of milk and 1470.5 lbs. of butter in 365 days. He writes:

"We have made another World's Record with our Holstein cow FINDERNE PRIDE JOHANNA RUE. I am glad to say that during her test she was fed mostly on your SCHUMACHER FEED which in my estimation is a very valuable feed for dairy cows."

When SOPHIE 19TH OF HOOD FARM made the record of 17557 lbs. 12 oz. of milk and 1175 lbs. 7 oz. of butter in 365 days, the record that made her the World's Greatest Jersey Cow, this is how she was fed:

"We have been feeding SCHUMACHER FEED to SOPHIE 19TH OF HOOD FARM. She finished her record last January 20, 1914, which makes her the Champion Jersey Cow of the world, and stamps her the greatest dairy cow living or dead. We consider SCHUMACHER FEED a splendid feed for dairy cows and a strong factor in increasing milk and butter production." HOOD FARMS, per J. E. Dodge, Mgr.

Dr. E. S. Duebler, Supt. of Penshurst Farms, Narberth, Pa., wrote us as follows after their great Ayrshire Cow GARCLAUGH MAY MISCHIEF made her world's record:

"GARCLAUGH MAY MISCHIEF who completed her year's test Dec. 26, 1915, with a record of 25328.7 lbs. of milk and 1056 lbs. of butter, was like our former champion AUCHENBRAIN BROWN KATE 4TH, fed your SCHUMACHER FEED as a large part of her ration. We now feed SCHUMACHER FEED not only to our test cows, but to all of our young stock with satisfactory results."

Again, when BROOKMEAD'S DOROTHY 55715 made the record that established her as the World's Champion 2-year-old Guernsey, SCHUMACHER FEED was a part of her ration. Her owner, Frank Graham Thompson, wrote us as follows:

"During her test she was fed a ration which was made up largely of SCHUMACHER and Buckeye Feeds and her completed figures and those of our other cows on A. R. test are sufficient evidence of the results accomplished with this feed."

27 other World's Champion Dairy Cows made their World's Records with SCHUMACHER FEED as the carbohydrate part of their ration. Let the experience of these owners of World's Champions, as well as thousands of other successful dairymen, be your guide in selecting your dairy feed. Feed SCHUMACHER FEED as the carbohydrate part of your ration and let BIG "Q" DAIRY RATION supply the protein content and you will get maximum results over long milking periods at the lowest cost.

Watch for our next advertisement, announcing two more World's Champion Cows, fed on SCHUMACHER, whose records are nearing completion.

The Quaker Oats Co. Address CHICAGO U. S. A. (106)

THE DAIRYMEN'S CONVENTION SALE

The Place To Send Your Consignment

The Best Time
The Best Place
The Best Market

(At the time of the State Dairymen's Convention)

Send Along Your High Class Consignments

If you would join with the other high class breeders that are supporting this sale, you'd better write us NOW.

We can still accept HIGH CLASS cattle.

Coming at the time of the State Dairymen's Convention it will attract buyers who could be tempted in no other way.

For entry blanks address

Liverpool Sale & Pedigree Co.

Liverpool : : New York

DECEMBER 12th and 13th SYRACUSE N. Y.

HEARD THE LATEST ?

Pedigrees

Catalogs

Herd Registers

Sale Management

Many new champions have been developed during the summer months while your herds have been turned away to pasture and the chances are more than even that one or more of them are closely related to some of the animals you own.

Can you answer yourself intelligently?

If you say "No" it means dollars—the buyer knows your animals better than you do and unless you know of the very latest Holstein developments all the time, through our up-to-the-minute pedigrees, he will visit you very shortly and get some you would never have sold had you "only known."

A Herd Register pedigree (with three carbons, punched ready for binding, costs you but $1.50 for each animal—and the whole herd should be pedigreed every year at least.

A big four generation chart (ancestors in red) costs only $2.00.

A five-generation chart (ancestors in red and two carbon copies) costs but $3.00.

And a great big six generation chart (1½x2 feet in size showing 62 ancestors, in red) costs $7.50. Something you need for your herd bull.

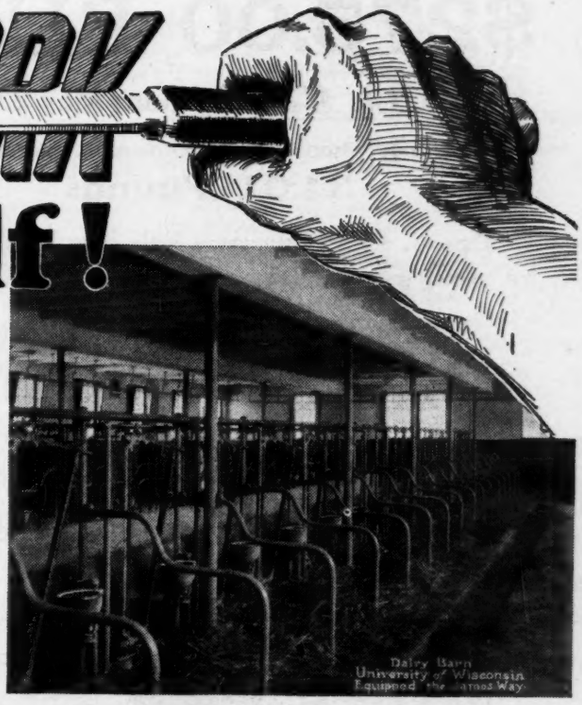
Sale catalogs cost you $3.50 per page in lots of 500, printed and ready for delivery.

Simply tell us what you want in pedigrees—we'll deliver them immediately. (A typewritten pedigree for each of those yearling bulls helps a lot in selling them. At $1.50 each you cannot afford to get along without one.)

Liverpool Sale and Pedigree Co., Inc.

LIVERPOOL, N. Y

BARN WORK Cut in Half!



IF you could just take the old cleaver and chop that barn work right in two—especially these days when the demand for greater production is so insistent and labor situation such a problem.

Well it can be done. And JAMES Equipment is the "cleaver" that will do it. The testimony of dairymen who own this equipment is unanimously in favor of it as a labor saver—to say nothing of the increased milk production resulting from proper watering, comfortable stalls, stanchions and pens, sanitary conditions throughout the barn, etc.

No investment the dairyman can make will bring the returns—in actual, visible **profit**—that good barn equipment brings. And why not make it a JAMES barn while you are at it? Why not have the service offered by this great organization of barn experts and the superior line of equipment developed by them?

The Labor-Saving Carrier. If you still push the old wheelbarrow through the barn and barnyard, cut the work in half by discarding it and installing a labor-saving JAMES Carrier outfit—rod or I-beam track, or combination.

Milk-Making Drinking Cups. And if you want to see your milk checks jump away above what they are now, put in JAMES Drinking Cups. They actually pay for themselves in one season out of the increased milk yield. Maximum results are impossible unless your cows get all the water they want—**when they want it**—day and night. Then you escape the cold work of driving the cows in and out of the barn and chopping the ice out of a frozen trough.

JAMES Sanitary Barn Equipment

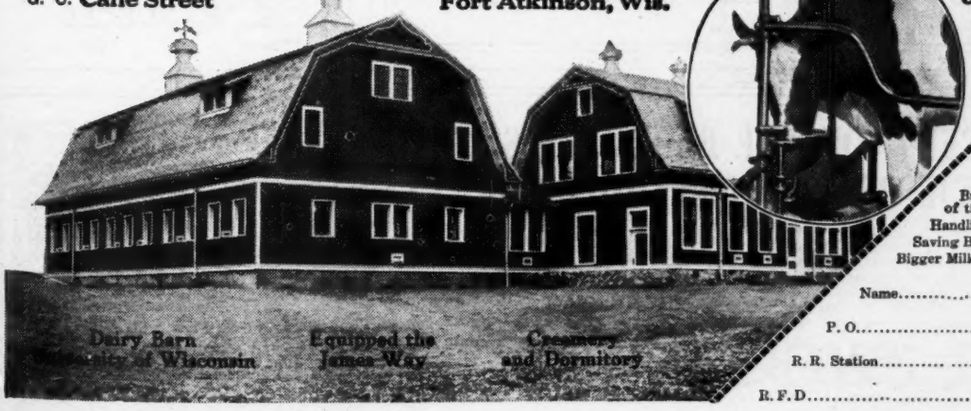
is fully described in "The Jamesway," which we will gladly send you if you answer the questions in the coupon below. But "The Jamesway" is more than a catalog. It is a valuable book of **general barn information,** helpful to the one who is about to build a new barn, remodel the old one, or install new equipment in the barn as it stands.

"The Jamesway" contains real Barn Plan Service—including floor plans, directions for plank frame construction, advice regarding ventilation, lighting, location, drainage, etc.

More than two-score barn experts had a hand in writing this book—members of the big JAMES organization. They know barns. They know what has proved successful. They know what **not** to do, as well as what to do. Their advice is worth having, and you get the benefit of it all when you start to make yours a JAMES barn. JAMES Sanitary Barn Equipment includes Stalls, Stanchions, Pens, Carriers, Watering Buckets, Ventilators, etc., all **proved** by experience and in use in hundreds of the best dairy barns everywhere.

The time has come when every Dairyman must help his cows to give more milk—when every dairyman, to meet labor conditions, must substitute machinery for human muscle. Write today for your free copy of "The Jamesway."

JAMES MFG. COMPANY
G. C. Cane Street Fort Atkinson, Wis.



James Drinking Cups Pay Big Profits!

James Mfg. Co.
G.C. Cane St.
Ft. Atkinson, Wis.

I have.....cows.
I am interested in the items checked:
Building and arrangement of the Dairy Barn.....[ ]
Handling the Manure.....[ ]
Saving Barn Work.....[ ]
Bigger Milk Yields.....[ ]

Name.....
P. O.....
R. R. Station.....
R. F. D.....State.....

$275.00 BUYS

A BULL CALF—Born May 23, 1918

whose two nearest dams average

34.01 Pounds

Well grown, perfectly straight, a little more black than white but nicely marked.

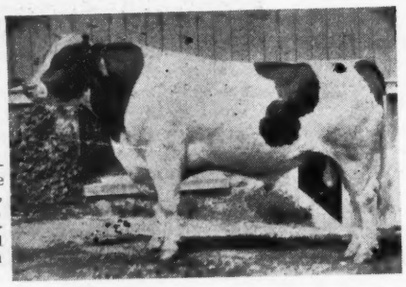
Pedigree and particulars upon request.

A BARGAIN

BLACRES

BENNETT & LATZER Wellsboro, Pa.

Get an "OLLIE" Show Bull



Sired by Iowana Sir Ollie—our senior sire—from the same dam as the Grand Champion, Oak De Kol Ollie Homestead, and in the same class as an individual. He is making good as a sire, with state champion producers and real individuals.

HERE IS ONE OF HIS SONS

Born April 18, 1918, about evenly marked, a typical son of his sire—and that's enough.

His dam, a 27-lb. 5-year-old, milked 101.5 lb. in a day, and is one of the best daughters of Cornucopia Pontiac Johanna Lad. She has a 19.9-lb. yearling daughter, and was himself

First Prize 3-year-old at the National

Buy this Bull and improve both the type and production of your herd. Write for details.

NATHAN DICKINSON & SON
WALCOWIS FARM, Lake Geneva, Wis.

(Continued from page 18.)

above five hundred pounds milk in seven days average 467.8 lb. milk 20.09 lb. butter at an average age of two years, ten months. This gives Aaggie Cornucopia Newman a grand average for his entire list in both books of 522.5 lb. milk and 22.22 lb. butter in seven days at an average age of three years, two months. This showing in Newman herself and her daughter connection with the work of Margie Margie Newman 2d establishes this former World's Champion as a real and lasting force for the advancement and improvement of the breed.

In breeding, Margie Newman could hardly be said to represent the popular strains of the day combining rather the lines of breeding that were prominent in the early days of the breed. Her sire is Sir Inyo Mercedes who traced through his sire to the well known Mercedes family, while his dam was a granddaughter of the famous old time sire Clothilde 4th's Imperial, one of the best bulls in the early history of the breed. Her dam, Netherland Fleta, was from the imported cow, Fleta, sired by a son of Netherland Carl from a daughter of Mercedes Prince. Students of the early history of the breed will be familiar with the standing of these lines of breeding thirty years ago.

In connection with the work of Margie Newman we will conclude by saying that she is the only cow of the breed who has a record above 800 lbs. milk or we could even lower the standard to 700 lb., that has produced a 700-lb. daughter and a son with two seven hundred pound daughters.

Although Margie Newman is dead, her memory will be kept green for years to come through the work of her close descendants. They have proved that by the start already made.

New York Sun—"In Berlin the retail price of first-class butter is 45 pfennigs per gramme (84.85 per pound)." Just about a British pound for a German pound.

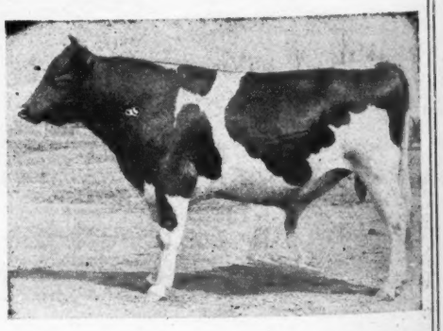
SPECIAL HEIFER SALE

Fifteen or twenty heifers from 8 to 24 months old, 3 bred. Several are granddaughters of Pontiac Korndyke and King of the Pontiacs. Some are from A. R. O. dams. Come and look them over. Farm near Delphi Falls, N. Y.

E. W. FUGGLE

Route No. 2 Manlius, N. Y.

75 PER CENT. OF THE BLOOD OF SIR PIETERTJE ORMSBY MERCEDES 37th



We offer one of his best sons born February, 1918. The calf is light in color and from one of the good daughters of Sir Pietertje Ormsby Mercedes 37th. The second dam is Princess Colantha Jewel 3d, with 22.26-lb. in 7 days and 732.80 lb. butter from 15,701 lb. milk in a year. She is the dam of three A. R. O. daughters. The third dam has a record of 25.04 lb. butter in 7 days and 865.67 lb. butter in a year and is the dam of 5 A. R. O. daughters. This is a very choice calf and backed by the highest kind of breeding.

REMEMBER—We can sell a few very high class cows and heifers that are either daughters of or in calf to Sir Pietertje Ormsby Mercedes 37th. These are not cheap animals or culls. We need the room is the only reason for selling.

LONE PINE STOCK FARM **JOHN ERICKSON, Waupaca, Wis.**

The Mighty Monarch

A son of King of the Pontiacs and Segis Hengerveld Fayne Johanna, the second highest record cow and daughter of the only 50-lb. cow.

$300.00 Fee—

This is the very nominal fee at which we have decided to accept good record, approved cows for service to this bull.

BROAD MEADOWS FARMS

PAWLING, N. Y.

PAUL T. BRADY, Owner HENRY E. LEE, Herd Manager

PUBLIC SALE

150 HOLSTEINS 150

Tri-County Breeders' Association

NOV. 26-27

DIXON ILLINOIS

One hundred twenty-five females of choice breeding representing the most popular blood lines. Many of them recently fresh or close to calving to the service of some of the greatest bulls in Illinois. Twenty-five bulls by great sires out of high record cows. Cows with good records, heifers out of record dams.

Production Breeding Individuality

Fifteen of the leading breeders in northern Illinois have consigned some of their best cattle to this sale.

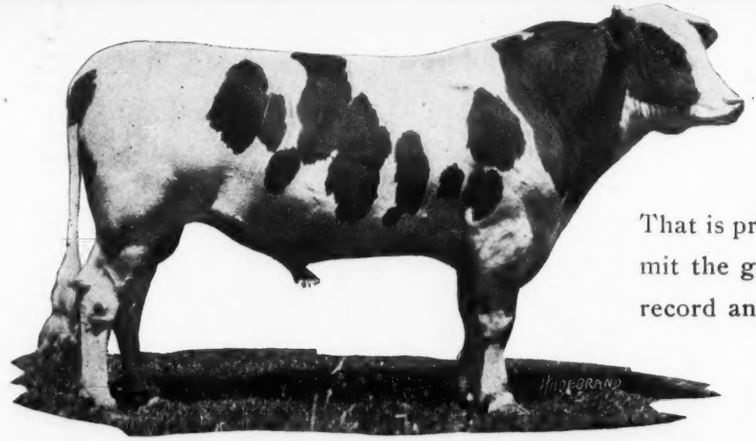
Choice Foundation Stock

Heavy milking profit making cows. This is strictly a breeders' sale, all the consignors are actively engaged in breeding and milking Holstein cows. These cattle are all purebred registered Holsteins and tuberculin tested by an approved Assistant State Veterinarian.

Perry & Haeger, Auctioneers **S T Wood in box**

For Catalog Address **E. M. DETWEILER** **Polo, Illinois**

The Bull Without a Doubt

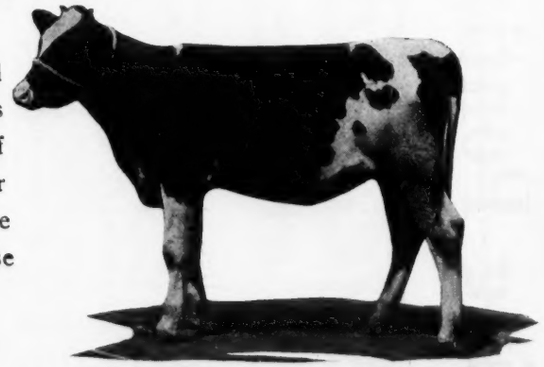


King Pontiac Hengerveld Fayne
The Sire

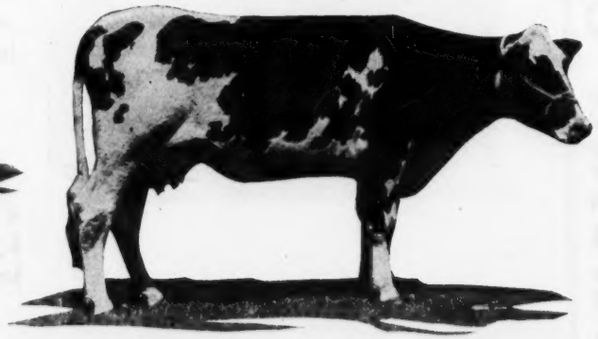
That is producing his great individuality in his offspring, is sure to transmit the great producing qualities which he has inherited from his high record ancestors.

This is not a guess when a sire can produce a calf like this from a dam like this.

This is the kind of a bull to breed to if you want results such as shown here. There are a lot of good high record cows, that their offspring should bring a lot more money, but don't. Why, because they lack individuality.



The Calf

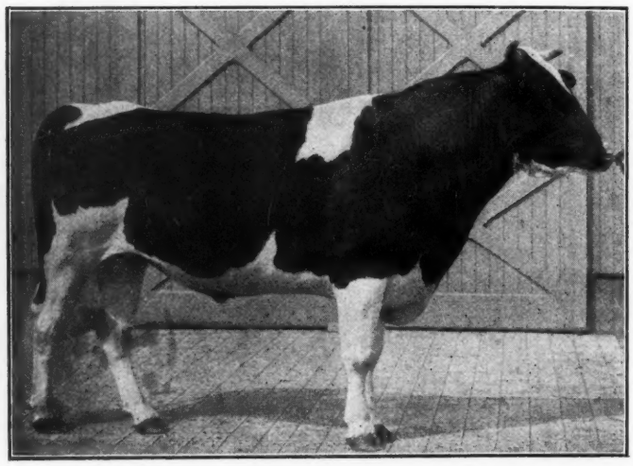


The Dam

Belvidere **PEQUEST FARMS** **New Jersey**

Oneida Community Herd

Tuberculin Tested



King Pontiac Reliance

SIRE—King of the Pontiacs.

DAM—Maple Knoll Helen 33.16 lb. butter 7 da. the best daughter of King Korndyke Hengerveld Ormsby.

We have the following bulls for sale all by the above sire.

No. 1—Born Dec. 24, 1917. A beautiful individual, well grown and thrifty from a 22-lb. Jr. 3-year-old daughter of King Pledge Segis.

No. 2—Born Jan. 26, 1918—a perfect individual from a 33-lb. Jr. 4-year-old daughter of King Pledge Segis.

No. 3—Born Jan. 15, 1918. A splendid calf in every way. Fit for any herd. Dam a 33-lb. granddaughter of King of the Pontiacs.

No. 4—Born Dec. 29, 1917. A perfect individual extra well grown and attractive. Dam a wonderful dairy cow by Onyx Pledge Lad 2d and with a record of 29.94 butter 7 da. and 116.57 butter 30 da.

Any one of the above animals will suit you individually. They will be sold—guaranteed in this respect. We will also guarantee them free from tuberculosis.

Write to

Oneida Community, Ltd., Farm Dept.

Kenwood, Madison Co., N. Y.

WOODCREST CORNELIA PIETJE

BUY HER SON

Born Feb. 28, 1918

Sired by KING ECHO SYLVIA JOHANNA the sire of Carnation King Sylvia, the only $106,000 bull, King Echo Sylvia Johanna is by a son of May Echo Sylvia from Belle Model Johanna 2d 37.34 lb. His two nearest dams average 39.18 lbs.

The dam, Woodcrest Cornelia Pietje is one of the finest young cows in our herd. As a 3-yr-old she made 25.35 lb. butter, as a junior 4-year-old she made 32.01 lb. butter and within a year made a second record as a senior 4-year-old of 32.26 lb. butter from 508.1 lb. milk. She is sired by Pietje 22d Son, with four 30-lb. daughters, he a son of the greatest cow ever imported, Pietje 22d, 31.62 lb. butter. The dam's dam is A & G Burke De Kol Cornelia with 22.71 lb. butter, she a daughter of the famous De Kol Burke. The dam, Woodcrest Cornelia Pietje is the dam of one 27-lb. 3-yr-old and her own splendid individuality in combination with the great records of May Echo Sylvia and Belle Model Johanna 2d should make her son a highly desirable calf.

We have a number of superior bull calves from six to ten months sired by Champion Echo Sylvia Pontiac from two and three-year-old heifers with splendid records, some running to 23 and 25 lbs. as junior two-year-olds. The present season's crop is coming on fast and we must have room for them. Consequently are offering the above young bulls at very attractive prices. Every one of these calves is a beautiful individual, beautifully marked, straight as a string and very cheap, and will be guaranteed without reserve in any way.

AVONDALE FARM

BROCKVILLE, CANADA

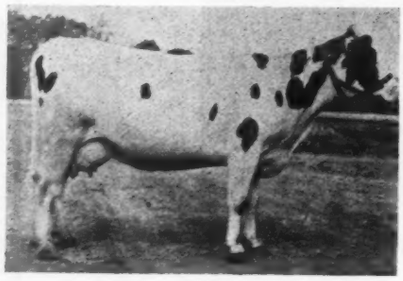
A. C. HARDY, Owner H. LYNN, Herd Manager

WINTERTHUR FARMS

THE HOME OF THE

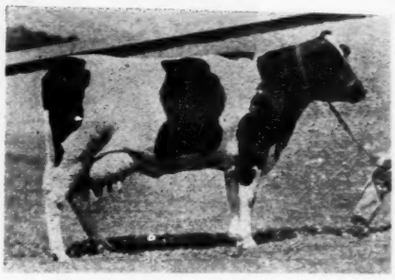
SPRING BROOK BESS

Who are the nearest maternal relatives of KING OF THE ORMSBYS, call your attention to the merits of



Woodcrest Aaggie Walker, 254011

Butter 7 d. (3y) 27.07
Milk 580.60
Butter 30 d. 106.32
Milk 2149.30
Butter 60 d. 210.23
Milk 4457.40
Butter, 84 d. 279.44
Milk 6136.80
8 mos. after calving:
Butter 7 d. 20.00
She is now 209 days on her yearly test with approximately:
Butter 700.00
Milk 16,255.00



Pioneer Segis Queen, 342884

Butter 7 d. (2 y) 20.7[illegible]
Milk 548.7[illegible]
Butter 30 d. 94.2[illegible]
Milk 2154.6[illegible]
Her highest record for one day's milk is 82 lbs.
She is now 113 days on her yearly test with approximately:
Butter 2[illegible]
Milk 6[illegible]
She is a daughter of our Sir Inka Prilly Segis. We have in our herd 70 of her young untested sisters by the same sire.

Marietta M[illegible] 216289

Butter 7 d[illegible]
Milk
Average f[illegible]
Butter 30
Milk
Average f[illegible]
She is no[illegible] on her [illegible] with appr[illegible]
Butter, 7 [illegible]
Milk
Butter 7 d
Milk
Her sire [illegible] grandson [illegible] veld De K[illegible] dam is a g[illegible] ter of King

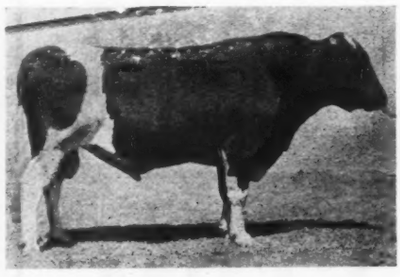
These cows have been developed here and are on yearly test, as are fourteen others. We aim to run our herd on [illegible] present World's champion three-generation 30-day ancestors, and KING OF THE ORMSBYS, with [illegible] unequalle[illegible]

We recently had dropped three heifer calves sired by our late sire, KING OF THE PONTIA[illegible]

Eastern breeders, this is your opportunity when you come to purchase sons of King of the Ormsbys [illegible] his famo[illegible] lbs. from 792.30 lbs. milk, and two other seven-day butter records each above 35.90 lbs., and two 1,000-[illegible]arly record[illegible] other cow in the World can equal this combination of short and long-time records.

SPRING BROOK BESS BURKE 2d is the only cow in the United States to have made three records [illegible] 35 lbs. S[illegible] lbs. (1 year); 33.23 lbs. (7d); 1,235.33 lbs. (1 year). These cows are also three-quarter sisters to KING OF THE ORM[illegible]

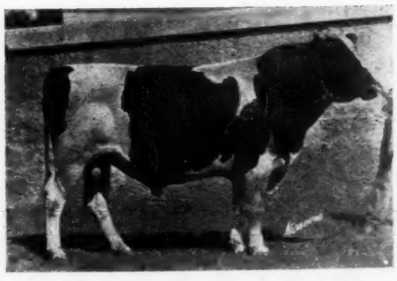
KING OF THE ORMSBYS will transmit to his "get" just what he inherits from his ancestors. Study [illegible] top lines [illegible] type, size and production his nearest relatives. Consider this, and come and see them at Winterthur a[illegible]ge for you[illegible]



Johanna King Segis, 71964

(30 A. R. O. daughters)
His dam is Johanna De Kol Van Beers, 40.-07 lbs. (7 days); 151.-39 lbs. (30 days); 288.00 lbs. (60 days); 418.42 lbs. (90 days); 541.35 lbs. (120 days, World's record).

His sire has four 30-lb. daughters and is a son of King Segis and a 770-lb. yearly record daughter of Paul Beets De Kol (105 A. R. O. daughters).



King of the Ormsbys, 178073

His dam, Spring Brook Bess Burke 2d (38.23 lbs. butter in seven days, 1000 lbs. butter in a year), is out of a 34-lb. cow with a 1000-lb. yearly record, and two other yearly records: 996 lbs. and 812 lbs.

His dam is the only cow in the World to have made three seven-day records each above 35 lbs. butter in connection with two yearly records of 1000 lbs. butter each.

Sir Inka Prill[illegible] 1[illegible]

He is a son [illegible] Segis out of [illegible] granddaughte[illegible] noted founda[illegible] Prilly. Pri[illegible] twenty-eight [illegible] descendants [illegible] generations.

King Segis h[illegible] 30 to 35-lb. d[illegible] and threegra[illegible] ters from 40 [illegible] What may w[illegible] pect of Sir In[illegible] Segis (70 dau[illegible] Winterthur)?

These Bulls are the h[illegible]ires at th[illegible]

SPRING BROOK BESS B[illegible]

RMS—Winterthur, Del.

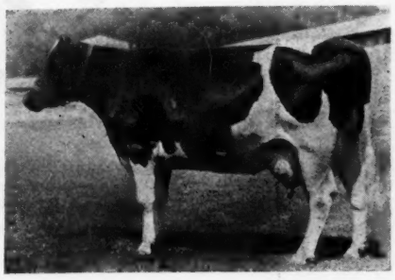
E OF THE ENTIRE

S BURKE 2d FAMILY

ntion some of their foundation cows of outstanding type and merit which are being bred to him.

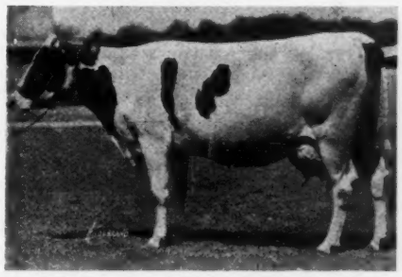
Marietta Maud 3d, 216289

Butter 7 d (5y) 30.49
Milk 511.30
Average fat 4.77
Butter 30 d 123.72
Milk 2289.30
Average fat 4.32
She is now 188 days on her yearly test with approximately:
Butter, 7 d 625.40
Milk 13898.30
Butter 7 d (3y) 21.83
Milk 386.90
Her sire is a 31-lb. grandson of Hengerveld De Kol and her dam is a granddaughter of King Segis.



Emeretta Korndyke De Kol, 189227

Butter, 7d (5y) 34.36
Milk 693.70
Butter 30d 140.50
Milk 2749.10
Butter 60d 268.63
Milk 5372.80
She is now 183 days on her yearly test with approximately:
Butter 720.74
Milk 15,781.50
Butter, 7d (4y) 31.12
Milk 548.80
Butter, 30d 126.26
Milk 2274.70



n our herd on yearly work to make them worthier mates for KING OF THE SADIE VALES, backed by his with as unequalled for their combined weekly and yearly records.

F THE PONTIACS, from dams sired by 31 and 37-lb. sons of KING OF THE PONTIACS.

nsbys his famous dam—SPRING BROOK BESS BURKE 2d—who has a seven-day butter record of 38.23 1,000-lb. yearly records. She is now on her third yearly test with 800 lbs. butter to her credit in six months. No

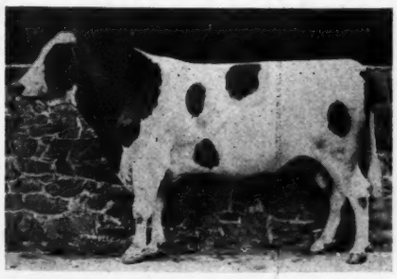
ecords 35 lbs. She has three noted sisters with the following records: 42.31 lbs. (7d); 35.10 lbs. (7d); 1,133.95 KING OF THE ORMSBYS. This is well worth considering when you are buying one of his sons.

s. Study top lines and udder development of the cows in these photographs. His offspring are bound to equal in thur age for yourself, when you want a herd sire.

Sir Inka Prilly Segis, 68914

He is a son of King Segis out of a 30-lb. granddaughter of the noted foundation cow Prilly. Prilly has twenty-eight 30-pound descendants in four generations.

King Segis has eleven 30 to 35-lb. daughters, and three granddaughters from 40 to 50 lbs. What may we not expect of Sir Inka Prilly Segis (70 daughters at Winterthur)?



King of the Sadie Vales, 163940

His three nearest dams average 40.19 lbs. butter (7 days). His dam and grandam have the highest 30-day average in the World, 157.71 lbs. His dam, grandam and great grandam exceed by 17.80 lbs. the average production of any other three generation of cows; they average 146.36 lbs. (30 das.)

His sire is the only bull in the world with a 40-lb. dam, 40 lb. sister and a 40-lb. daughter.

the buyers at the home of the

ES BURKE 2d FAMILY

Consider This— POTENTATE

"He Is All That His Name Implies"

Potentate is sired by Cornucopia Pontiac Korndyke, one of the few 33-lb. sons of Pontiac Korndyke and now at the head of the herd owned by Abbott & Clark, developers of three 40-lb. cows last season, two of which were the dam and dam's dam of POTENTATE.

Cornucopia Pontiac Korndyke, the sire, is also the sire of Julia Betsy Pontiac with a record of 36.49 lbs., and also of a number of other daughters with very creditable records. With the opportunity he is sure to have, it is only reasonable to expect he will develop into one of the best transmitting sons of Pontiac Korndyke.

Then to have for a dam, a cow of perfect individuality, straight, strong and just as you would like her in every way and in addition to this have a 40-lb. record made from close to 600 lb. milk and enjoying the distinction of being one of the few cows of the breed with a 40-lb. dam.

Such a cow is Leafy Veeman De Kol, the dam of POTENTATE.

But the dam's dam is the cow of cows. Fit to enter any show ring because of her matchless individuality, and wonderful udder development she is just the sort of a dam we would select to produce in the way she has. Just fancy a ten-year-old cow, perfect as a picture, making 43.19-lb. butter from 659 lb. milk and producing a daughter with over 40 lb. butter from almost 600 lb. milk.

Such a cow is Leafy Dawn De Kol, the grandam of POTENTATE.

E. P. & C. J. GEORGE **ARCADY FARM** **Chaffee, N. Y.**

SEMI-ANNUAL CONSIGNMENT SALE

BY THE

MARYLAND HOLSTEIN SALES CO.

FAIR GROUNDS, FREDERICK MARYLAND

THURSDAY, NOVEMBER 14, 1918

10:30 o'clock A. M.

100—PURE BRED REGISTERED HOLSTEINS—100

Consisting of Fresh Cows, with A. R. O. records; Young Cows and two-year-olds, bred to some of the best sires in the country, and soon due to freshen. Grand lot of yearling heifers and calves, bred in the purple.

BULLS FIT FOR SERVICE

Whose breeding and individuality fit them to stand at the head of any herd.

Among them will be a son of "King of the Sadie Vales" whose three nearest dams average over 40 pounds of butter in seven days. The six nearest dams of this young bull average 29.62 pounds of butter in seven days.

Yearling son of a 34-pound cow, and sired by "King Concordia Pontiac."

A 31-pound grandson of the 37-pound cow "Diona Konigen."

One Bull ready for service from a 29-lb. dam sired by one of the best bulls of the breed. An individual of unusual promise.

Cattle six months old or over will be tested by the B. A. I. or sold subject to retest by said Bureau within sixty days from date of sale.

LIST OF CONSIGNORS

WINTERTHUR STOCK FARM, Winterthur, Del.
IRA E. FITZGERALD, Chester, N. Y.
ALEX N. SMITH, Monroe, N. Y.
ALLEN R. OWEN, Goshen, N. Y.
JOHN B. DIAMOND Jr., Gaitherburg, Md.
HARRY H. SWOMLEY, Frederick, Md.
OLIVER Z. COBLENTZ, Middletown, Md.
SAMUEL A. ENSOR, New Windsor, Md.

WRITE FOR CATALOG

WM. P. MORSELL, Sales Manager **Frederick, Md.**

Col. Geo. W. Baxter, Auctioneer

Over the top

We can't stop him.

The Phenomenal record of

Colantha Johanna Lad

117 A. R. O. Daughters. 20 above 30 lbs.

27 daughters above

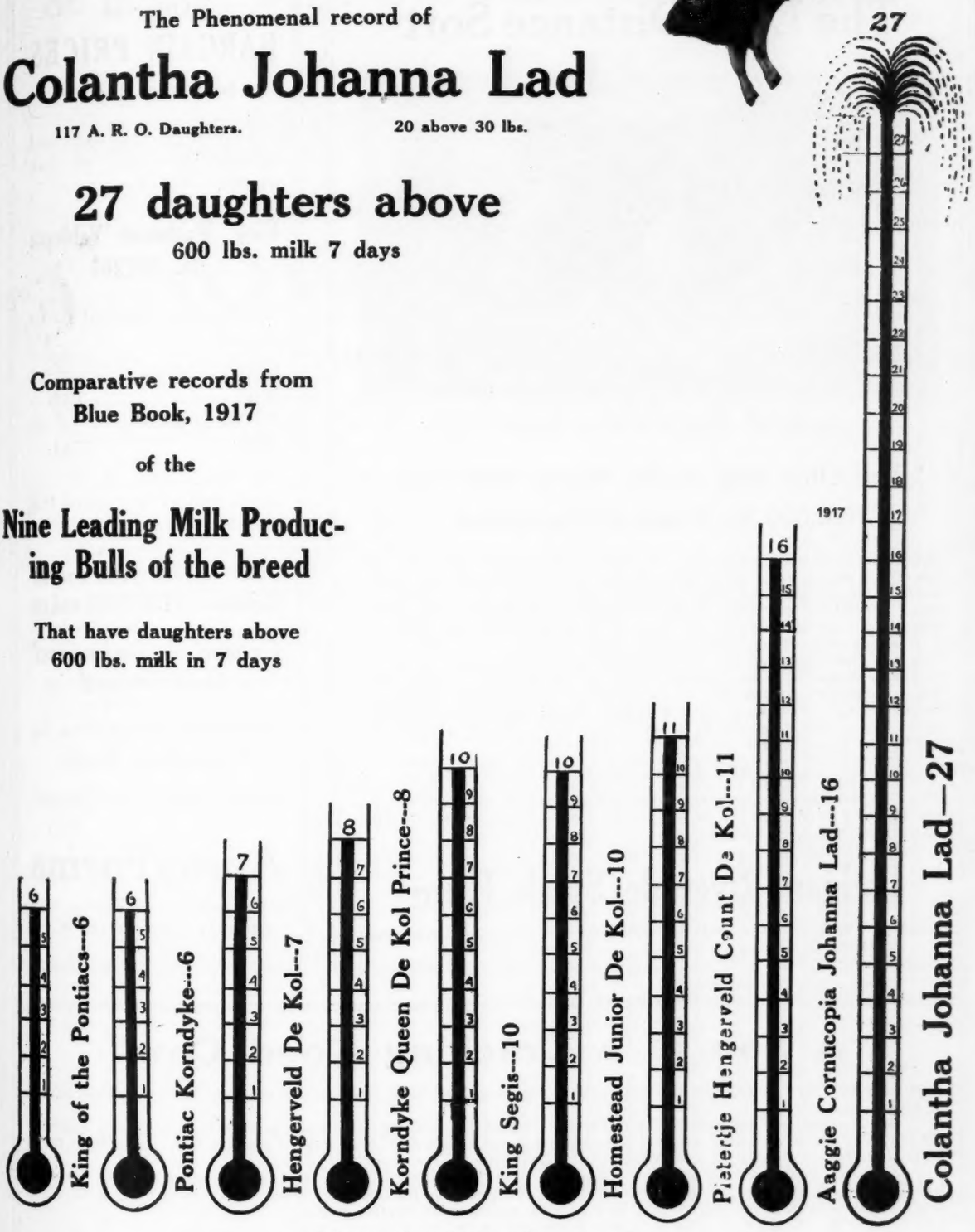
600 lbs. milk 7 days

Comparative records from
Blue Book, 1917

of the

Nine Leading Milk Producing Bulls of the breed

That have daughters above
600 lbs. milk in 7 days



BULL CALVES FOR SALE

NOTED FIELD HERD

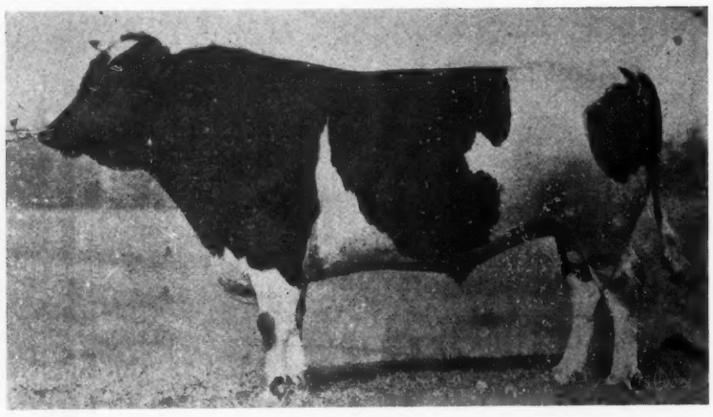
OWNED BY

D. W. FIELD FARM CO. Oak Street, Montello, Mass.

Everybody Wants Them

BECAUSE THEY'RE PRODUCERS

The Long Distance Sort



PIETERTJE HENGERVELD SIR KORNDYKE

The Only Sire in the World with Five 18,000-lb. 2-year-old Daughters

His sons are all sold and we have no bulls of serviceable age. We can offer five young bulls from one month to five months of age, sired by K. P. B. A. FEDORA KING, he by a son of King of the Pontiacs from NOVELTY FEDORA HENGERVELD, a daughter of Pietertje Hengerveld Sir Korndyke, with a record of 29.38 pounds of butter in 7 days and 1022 pounds of butter in a year.

The dams are all sired by Lothian King De Kol Korndyke, a son of Pietertje Hengerveld Sir Korndyke and Lothian Maggie De Kol, that held the world's record for two successive years for both milk and butter by her production of 2258 pounds butter from 52,058 pounds milk. The second dams are by a son of King Segis and the third dams are by the great Aaggie 3d's Wayne Paul De Kol.

Two especially choice ones are grandsons of Pietertje Hengerveld Sir Korndyke from three-year-old heifers that have made up to 23.58 lbs. in seven days and 983 lbs. butter in a year.

Two of the calves are evenly marked and the others are dark. They are choicely bred and will be sold very reasonable if taken IMMEDIATELY.

Lothian-Riverode Stock Farm

Alexander Watt NOVELTY, OHIO L. M. Williams

Auray Farms

Offer at

BARGAIN PRICES

to Make Room—

Several young sons and daughters, three to five months old, of

King Wachusett Valdessa No. 187261

whose three nearest dams average:

Butter 7 days..... 37.15
Milk ..... 653.
Butter 30 days 146.40
Milk ..... 2744.

All bred from A. R. O. dams and grandams of the choicest breeding.

Bulls—$100, $150 and up
Heifers—$150,$200 and up

Crated — Delivered Guaranteed

Splendid Bargains in Foundation Stock.

Write Today for Charts.

Auray Farms

F. M. Avery I. M. Avery, Mgr.
SPARTA, Sussex County, N.J.

"A Son of a Cracking Good Cow"

That's the best way to describe this youngster born April 28th, 1918, that we are offering for the nominal sum of $250.

He is sired by King Sadie Vale Hengerveld whose two nearest dams average 39.22-lb. butter from almost 600-lb. milk, one as a senior 3-yr-old. King Sadie Vale Hengerveld is by King Korndyke Sadie Vale from the highest record daughter of Sir Veeman Hengerveld.

The dam of this calf is just one of the best cows in our herd. As a 4-yr-old she made 19.06-lb. butter from 431.7-lb. milk and is by the great bull Aaggie Cornucopia Johanna Lad 8th a 30-lb. son of Aaggie Cornucopia Johanna Lad. The second dam is a 20.35-lb. daughter of Pontiac Boreas.

At $250 You Cannot Beat This Fellow.

LEVELACRES HERD **Utica, N. Y.**

LINN KINNE, Owner

80 Head—COMPLETE DISPERSAL—80 Head

OF TWO WELL KNOWN HERDS OF

REGISTERED HOLSTEIN CATTLE

Fair grounds, OWENSVILLE, OHIO

NOVEMBER 20

50 head—Clermont Holstein Breeders' Co., Inc., Bethel, O.—50 head

30 head—R. E. HEAD, BATAVIA, OHIO—30 head

IN ALL 75 FEMALES

Nearly all of milking age have A. R. O. records.

Most of the young stuff have A. R. O. dams.

8 semi-officially tested cows, half of them 2 and 3 years old, all but one under full age, records made under ordinary dairy conditions averaged 11819.2 lbs. milk 494.4 lbs. butter in 328 days. 3 of them Assn. prize winners.

9 cows have 7-day records over 20 lbs. butter up to 29.76 lbs.

In the list are two beautiful 2-year-old daughters of KING SEGIS PONTIAC, the sire of the $50,000 and $35,000 bulls, both due to freshen this winter.

A 22-lb. daughter of Sir Korndyke Pontiac Artis, with a 24-lb. dam.

A 24-lb. granddaughter of Pietje 22d Woodcrest Lad, out of a 24.53-lb. dam.

A 26-lb. show cow, weighing 1800 lbs. A 20.68-lb. jr. two-year-old.

A 29.76-lb. daughter of KING BURKE HENGERVELD.

GRANDDAUGHTERS of the KING OF THE PONTIACS and KING SEGIS.

All females of breeding age, except 9, bred to one of the following herd sires, all of whom will be sold.

JOHANNA CLOTHILDE CHAMPION, 183398, THE HIGHEST RECORD BULL WISCONSIN EVER PRODUCED. His dam is the present Wisconsin State Champion, 36.36 lbs. His sire's dam COLANTHA 4th's JOHANNA, 35.22 lbs. former WORLD CHAMPION.

LORD SEGIS PONTIAC 200253, son of COUNTESS SEGIS, 31.70 lbs. former WORLD CHAMPION, a daughter of KING SEGIS. Sire's dam PONTIAC ARTIS, 31.71 lbs. 3 WORLD RECORDS.

Premier show herd, OHIO, W. VA., KY. & TENN. STATE FAIRS 1918, will be sold. All cattle over 6 months of age will be tuberculin tested, by Federal veterinarians and will be sold subject to 60-day retest guarantee.

OWENSVILLE is 25 miles east of Cincinnati on C. &. C. traction, cars leaving Norwood station, Cin., at 7 and 9 a. m. It is four miles from BATAVIA, O., where all N. & W. R. R. trains will be met. Sale begins at 10 a. m. under cover.

For catalogs or further information address

R. E. HEAD, Batavia, Ohio

OR

CLERMONT HOLSTEIN BREEDERS CO., Bethel, O.

DODGE FARM
WASHINGTON, CONNECTICUT

One Swallow does not make a Summer
Nor performance in one generation prove the worth of a Holstein bull or cow.

Breed for the Future

From Long Distance Stock

Proved for Several Generations on Each Side

We have the combination in

Two Tested Long Distance Families

of Three Generations Each.

Line bred to

The Best Dairy Bull in New England

This is a cross that means
Fame to the Breed as Dairy Animals.

— GET IN LINE —

Send for a Pedigree "that's different."

Sons and Daughters of

Rag Apple Korndyke Colantha

A son of the famous sire, Rag Apple Korndyke 8th, the sire of the first 30-lb. junior 2-year-old and of the present world champion senior three-year-old. He was the first sire to sell for $25,000 at public auction.

His dam is Colantha Pietertje Korndyke, a daughter of Pontiac Korndyke with a record of 30.80 lb. butter from 529 lb. milk and she from the same dam as Fairview Korndyke Pietertje the youngest 30-lb. cow in the world.

We can offer three young daughters of this bull at $300 f. o. b. Canastota, N. Y.

We also have four young bulls, about six months old, two of which are sired by Rag Apple Korndyke Colantha from dams with records of 25 and 28 lbs. Prices $100.

Lawrence & Tuttle
Canastota, N. Y.

A Son of

KING OF THE PONTIACS

FOR SALE

The sons of King of the Pontiacs are growing fewer in numbers each day, and the man that gets one of his young sons will be at the top for the next few years. We have a very choice youngster born in March of the present year.

His dam is by the great Johanna King Segis, recently purchased by Winterthur Farms. She has a record of better than 27-lb. and her sire is by a son of the great King Segis from Johanna De Kol Van Beers, the second 40-lb. cow of the breed.

It is almost impossible to get the blood of King of the Pontiacs in combination with that of one of the great 40-lb. cows and this opportunity to secure that very combination should not be overlooked.

Write us today.

G. G. BURLINGAME · Cazenovia, N. Y. D. N. HARTT

Elliott Brothers' Dispersion Sale

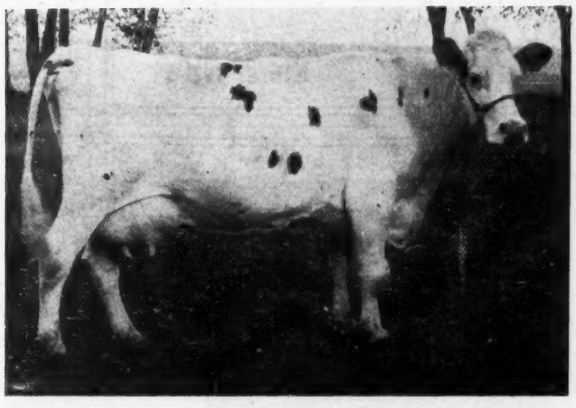
Waterloo, Iowa

Friday, December 6, 1918

Sale at Dairy Cattle Congress Grounds

An Absolute Dispersion of the Entire Herd

HERE IS ONE



AALTJE WAYNE DE KOL 3d
31.94 lb. butter, 560.1 lb. milk. Weight (May 1st) 1950 lbs. Dam of Jessie Fobes Aaltje 31.6 lb. and of Aaltje Pontiac 22.9 lb. at 26 mos. The dam and both daughters will be sold.

There Will Be Six Thirty-Pound Cows

BULLS

The herd sire Ormsby Korndyke Lad 7th, one of the finest sons of the great Ormsby Korndyke Lad and from Woodcrest De Kol Mary, 35.24 lbs. butter 7 days 115 lbs. milk 1 day.

Four beautiful young sons 2 to 7 months, of King Pietertje Ormsby Piebe, the highest year-record bull of the breed and the only bull with dam and grandam that average over 1312 lbs. butter and 29,640 lbs. milk 365 days. One from a 31-lb. daughter of the cow in above illustration. Others are from dams with 25 and 26 lbs. 7 days at 3 years of age.

COWS AND HEIFERS

Six thirty-pound cows. A number with records from 24 to 28 lbs. at 3 and 4 years. 22-lb. two-year-olds.

The heifers include 15 daughters of the world record bull King Pietertje Ormsby Piebe from many of our best cows. They are granddaughters of Queen Piebe Mercedes 1389 lbs. butter 30,230 lbs. milk 365 days at 4 years. World's record for age both butter and milk.

Sixteen daughters, from dams up to over 30 lbs. of Sir Gerben Pauline, a 33.8-lb. bull who is making good. The first two pure bred calves sired by him and the only ones that have calved in mature form have just made records of 30.54 and 34.8 lbs. There are several in sale that are better.

Many of the heifers in the offering have from 3 to 5 crosses of Ormsby blood and they have all the quality, type and promise of production that would be expected from animals of their breeding.

Every bull with daughters old enough to be in milk, that has been used in this herd since 1903 has sired one or more daughters above 31 lbs. butter 7 days.

Eleven thirty-pound cows have been born and bred in this herd.

We are selling everything to settle a partnership and are temporarily quitting the business.

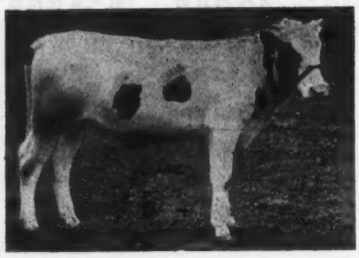
SOLD WITH A SIXTY-DAY GUARANTEE FOR TUBERCULOSIS

ELLIOTT BROTHERS — Woodward, Iowa

HAEGER and TELLIER, Auctioneers — S T WOOD in box

HURD FARMS

offer a very fine individual bull—



Born May 22, 1917

This youngster is sired by Fairview Boon Rag Apple, a son of the great Rag Apple Korndyke 8th and Fairview Korndyke Boon, a 32.17-lb. four-year-old daughter of Pontiac Korndyke, a full brother, therefore, to the sire at the head of Friesland Farms Herd.

The dam of the calf is HURD'S METTAMAE PONTIAC that at 3 years 1 month of age made 27.14 lbs. butter from 519 lbs. milk in 7 days and 112.62 lbs. butter from 2,441 lbs. milk in 30 days. She is sired by Hilldale Korndyke Abbekerk, my senior herd sire, that is by a son of Pontiac Korndyke and from a 30-lb. 4-year-old. The second dam is an 18.57-lb. daughter of King Pontiac Price, he by King of the Pontiacs. I have just sold the dam of this bull to John A. Bell Jr.

The strains back of this bull insure a brilliant future for him.

HURD FARMS

C. W. Hurd, Prop. **Elma, N. Y.**

SIR JOHANNA FAYNE 42147

The only bull living with four daughters with records above 23,000 pounds milk in a year or seven above 20,000.

Never mind the 7-day forced record. It is the normal production during the other 358 days that determines a cow's ability.

IOWANA FARMS, Davenport, Iowa

(Continued from page 16.)

It is strong testimony to the progress of the breed in this country that among the importations of comparatively recent years, that is in 1903-4-5, there appears but one name of outstanding quality, one animal that has made a name for herself. This is Pietje 22d who has the distinction of being the only imported cow that ever made an official record above 30 lbs. and who ranks as one of the great foundation cows of the breed. It is only fair however to say in regard to the thirty-pound performances of imported cows that most of them lived before the day of official testing. De Kol 2d who was brought over in 1885 made her 26-lb. record at an advanced age and this record stood as the highest ever made at that time in official test. However, in her younger years De Kol 2d made over 33 lbs. in unofficial work. Upon this foundation has grown the present black and white edifice, which today, according to reliable estimates, produces seventy-five per cent of the dairy products in this country.

Rub a dub-dub
Two men in a sub
And who, pray, may they be?
The Crown Prince—The Kaiser,
And no one the wiser
When they died in the depths of the sea.

WANTED

Supt. or Working foreman. Must understand tractor and all farm machinery. One who can show results. 300 acres of tillable land.

Hollin Hall Farm

Alexandria, Va.

WANTED

To buy for cash. Registered Holsteins, young cows and bred heifers in lots of ten or more or will buy entire herds of females if priced right. Address

Lock Box 97, Sterling, Ill.

YEARLY RECORDS

20,000 lbs. at 2 years **30,000 lbs. at 10 years**

A son of one of these cows sired by a son of the other one is what we offer and his two nearest dams average:

Butter ..... 1034.36 lbs.
Milk ..... 25,390.00 lbs.

He is ready for heavy service. A good individual more black than white. Write for pedigree and photos. The price is $450.00.

LAKESIDE FARM

C. P. HARPER Watertown, Conn.

SALE

The Allegany-Steuben Club Sale

On the Fair Grounds

At HORNELL, N. Y.

NOVEMBER 18-19

130 Head Tuberculin Tested

Consigned By 24 Well Known Breeders

R. E. CHAPIN & SON

Two 25-lb. cows and a 28-lb. cow, one with over 800 lb. butter and 20,000 lb. milk in a year and in calf to Colantha Johanna Lad 8th, King Quality and a 37-lb. son of Rag Apple Korndyke 8th.

E. E. CLARKE

A 22-lb. 4-year-old and a 21-lb. daughter of a 23-lb. cow—granddaughters of Colantha Johanna Lad, King Segis Pontiac, etc., bred to a son of King Lyons.

C. S. ZELIFF

A son of a 25-lb. granddaughter of Aaggie Cornucopia Johanna Lad. A son of King Segis Pontiac Climax from a 21-lb. granddaughter of King of the Pontiacs. A son of a 30-lb. cow.

N. E. COSTON

Two A. R. O. cows one with almost 22 lb. and four daughters of tested dams. A granddaughter of King Pontiac Konigen. Two granddaughters of King Segis Pontiac Climax. Five females bred to a grandson of Colantha Johanna Lad from a 30-lb. cow.

S. W. CLARKE

Two yearling daughters of King Segis Pontiac Soldene from granddaughters of Colantha Johanna Lad. Three granddaughters of King Segis Pontiac McKinley from granddaughters of Colantha Johanna Lad and King of the Pontiacs.

M. A. CRANDALL & SON

Five daughters of tested dams. Three granddaughters of Colantha Johanna Lad. Two granddaughters of Dutchland Creamelle Korndyke Lad, one from a 20-lb. 4-year-old daughter of Dutchland Colantha Mona Lad.

CLAIRE COBB

An A. R. O. cow. A granddaughter of Colonel Beets Segis. A granddaughter of Sir Prilly Segis. A granddaughter of Brookside Pontiac Paul.

STERRY F. DARTT

Five A. R. O. cows, one a 22-lb. granddaughter of Prince Ybma Spofford; another a tested daughter of Major Pontiac Korndyke (by Pontiac Korndyke). Two granddaughters of Cornucopia Korndyke Pontiac. All females bred to a son of a 30-lb. granddaughter of King of the Pontiacs.

M. A. GREEN ESTATE

Two granddaughters of Dutchland Colantha Mona Lad whose dams are by a grandson of Pietje 22d's Woodcrest Lad. Three daughters of Greenwood Pietje Ormsby Spofford he by a son of Pietje 22d's Woodcrest Lad. Four of the females are in calf to a son of a 30-lb. cow.

R. D. HALE

A daughter of Walkér Korndyke Emporia, by one of the good sons of King Segis. Two granddaughters of King Segis Pontiac. A granddaughter of Spring Farm King Pontiac. Four of the females are bred to a 25-lb. son of King Korndyke Sadie Vale.

FRANK S. OSTRANDER

A son of a 30-lb. 4-year-old sired by a son of a three times 31-lb. cow. A granddaughter of a 31-lb. cow. A son of a 29-lb. daughter of a 32-lb. cow. Two are bred to a son of King Aaggie Segis.

SCHUYLER S. WHITFORD

A granddaughter of a 29-lb. cow also a granddaughter of Colonel Beets Segis from a granddaughter of Prince Segis Korndyke.

A. A. BUTTON

An A. R. O. granddaughter of King Segis Pontiac. Granddaughters of Spring Farm Pontiac Cornucopia, King Lunde Pontiac Korndyke and Cornucopia Korndyke. All the females are in calf to a son of a 29-lb. 4-year-old.

D. H. FULLER

Four granddaughters of Korndyke Pontiac Pet, a son of the former world's champion, Pontiac Pet. Two fine young heifers by a grandson of De Kol 2d's Mutual Paul.

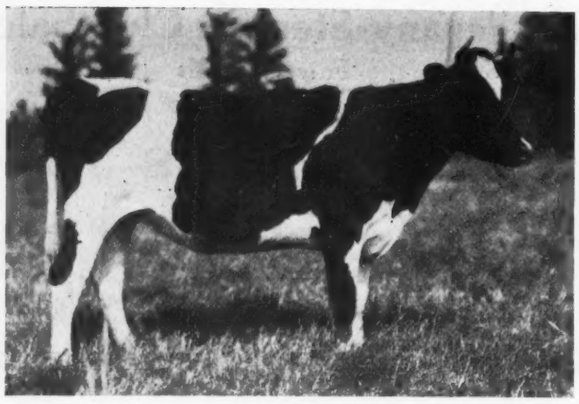
WILLIAM ROLLINS

Three granddaughters of Walker Korndyke Segis (by King Segis) one from an A. R. O. dam. And all are bred to a 30-lb. grandson of Colantha Johanna Lad and Sir Korndyke Pontiac Artis.

Managed by

Liverpool Sale & Pedigree Co. **Liverpool, N. Y.**

B. V. KELLEY, Auctioneer **S T WOOD, Director**



Daughter of a 3 times 31-lb. cow consigned by Walter Reed, Palmyra, Wis.

A BIG

Conducted by the Watertown

130

Passed by

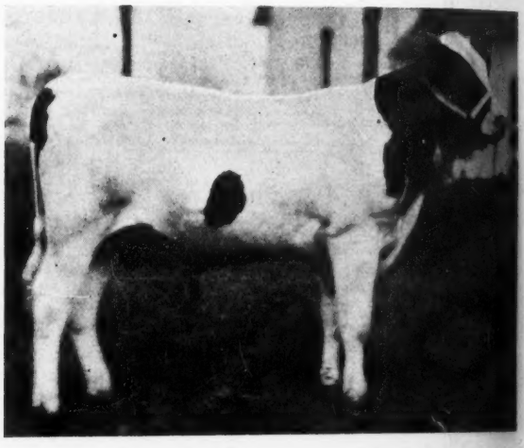
Large, Rugged, Straight Cows up to 30 lbs.

WATERTOWN, WIS.

A Sample of What You Might Expect

WALTER REED
Palymra, Wis.

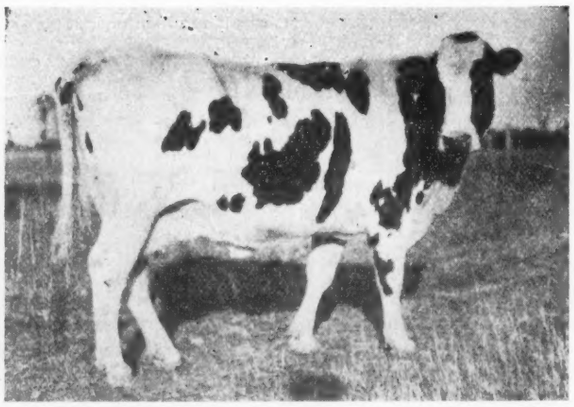
Will offer a 30-lb. cow, a daughter of a cow that has three times made better than 31-lb. and also a daughter of a 24-lb. junior 2-year-old. These are all in calf to Sir Korndyke Bess and Sir Korndyke Bess Pietertje.



PABST PONTIAC ANTHONY

Four nearest dams average 918.67 lb. butter in a year. Yearly work and individuality are counting more and more each year and with this backing a calf of his quality should go to head some high class herd. His dam has splendid prospects of increasing her present record. Consigned by Pabst Stock Farm, Oconomowoc, Wis.

We have rejected enough cattle to make a one day sale in order that we might have just the kind you want. They are the big, rugged straight healthy fall milkers.



A 27-lb. cow, consigned by J. W. Goldthorpe, Milton Jct., Wis.

All Cattle
Tuberculin Tested

For catalog address

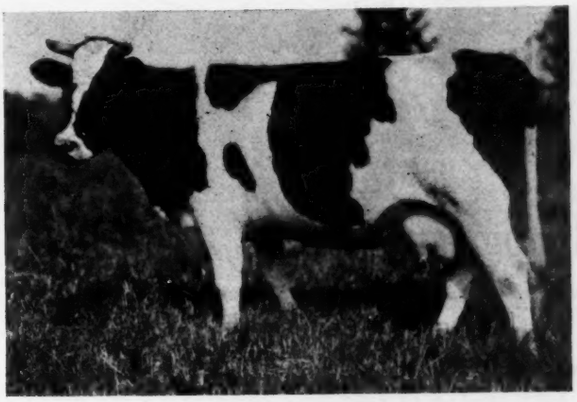
FRANCIS DARCEY, Sec'y

Black and White EVENT

Holstein Sales Company

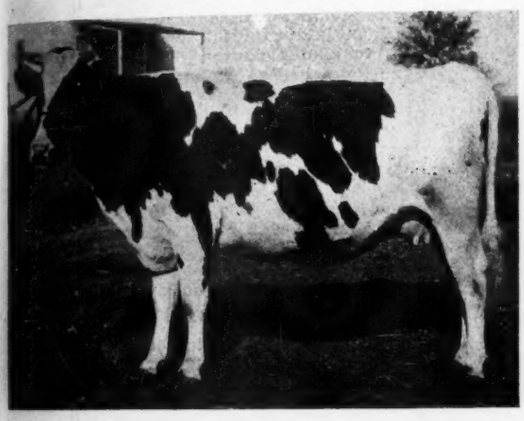
HEAD

our inspectors



A 30-lb. cow consigned by Walter Reed, Palmyra, Wis.

A Grand Lot of Yearling Bulls from Dams up to 31 lb.



TYRANENA AMERICAN IVY

21.29 lb. butter as a jr. 4-year-old. First prize 3-year-old Wisconsin State Fair 1917. Full sister to a 28-lb. cow. Half sister to Windsor Sweet Butter Maid 35.30 lb. A most beautiful cow. A sure 30-lb. cow. Due December 12th. Consigned by John L. Fisher, Janesville, Wis.

We have any number of others fully as good as we have mentioned specially. We are in the sale business to stay and appreciate the importance of satisfied buyers.

OUR PATRONS all to a man declare
That the Watertown sales are on the square
And if any of whom you chance to meet
They'll tell you too they're hard to beat

address

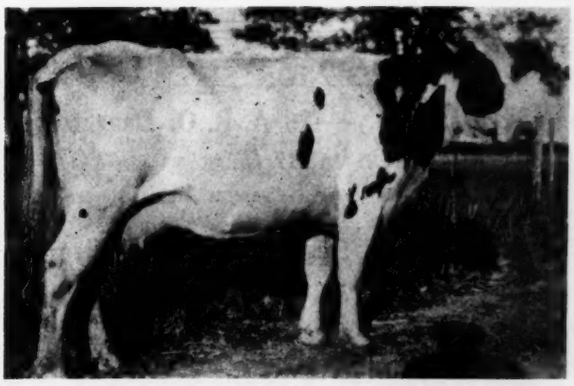
Watertown, Wisconsin

NOVEMBER 21-22, 1918

Another Sample of the Consignments

J. W. GOLDTHORPE
Milton Jct., Wis.

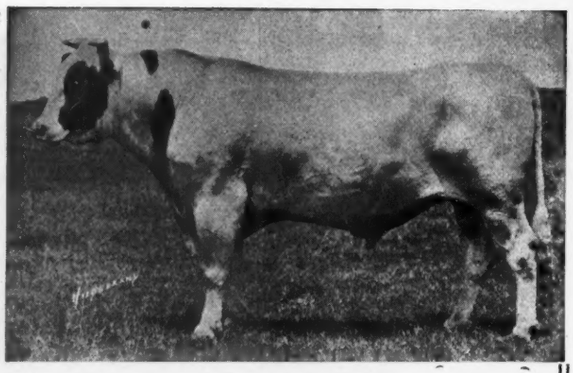
Will sell twelve head, eight of which are cows of faultless individuality with records up to 28 lb. and in calf to a 36-lb. son of Sir College Cornucopia 2d.



A 28-lb. cow consigned by J. W. Goldthorpe, Milton Jct., Wis.

Study This Pedigree

of



THE BLOOMINGDALE SENIOR SIRE

King Pontiac Fayne Alcartra

King of the Pontiacs, 39037
237 A. R. O. daughters—
K P Pontiac Lass 44.18
(The first 44-lb. cow.)
Butter 30 days 171.50
Butter 90 days 426.68
Butter 100 days 465.16
(World's records when made)
Idleaze Pontiac Lass 42.48
K P Diona Pietertje 40.15
Milk 825.60
K P Mercedes Prilly 3y 34.25
K P Ruby Pietertje 33.37
K P Lilith Boon 32.22
K P Gem 3½y 31.82
Butter 30 days 123.20
K P Proserpina 31.82
K P Metis 3y 31.74
Butter 30 days 130.59
14 others above 30 lbs.
134 others from 20 to 29 lbs.

Alcartra Fayne Burke, 164962
Butter 7 days at 5½ y 30.90
Milk 450.20
Butter 30 days 118.45
Milk 2096.90
At 2 yr 5 mo 3 days—
Butter 7 days 14.42
Milk 337.20
By a brother to:
Mooie Veeman Pontiac 5y 36.64
Butter 7 days at 4 yr 31.76
Lyndon Alcartra Polkadot 7y 33.03
Butter 30 days 131.85
Butter 7 days at 5 y 32.54
Sethje Mooie 5y 32.55
Butter 7 days at 4 yr. 31.13

Pontiac Korndyke, 25982
147 A. R. O. daughters—
Fairview Korndyke Mata 47.16
Butter 30 days 185.32
(World's record)
Korndyke Winona 42.16
Fair. Korn Heng. 3d 39.43
Pontiac Lady Korndyke 38.03
15 others above 30 lbs.

Pontiac Lunde Hengerveld, 51585
Butter 7 days 28.41
Milk 559.80
Butter 14 days 55.35
Milk 1121.50
Butter 30 days 114.82
Milk 2405.20

Mooie Fayne Burke, 65431
20 A. R. O. daughters—
Alcartra Fayne Burke 30.90
Oakland Rue Burke 4½y 27.23
Long Beach Ruby Aaggie 4y 26.65
Alpha Mead Dora Fayne Burke 4y 26.26
Alpha Mead Fayne De Kol 25.31
Butter 7 days at 3 y 22.21
6 A. R. O. sons

Alcartra Polkadot Ormsby, 66334
Butter 7 days at 8 y 31.25
Butter 7 days at 6y 27.27
Butter 7 days at 5y 26.54
Butter 60 days 106.15
Butter 7 days at 3½ y 18.90
Butter 7 days at 2½y 17.41
(4 times an Assn. prize winner.)
5 A. R. O. daughters—
Alcartra Fayne Burke 30.90
4 others from 20 to 30 lbs.

BLOOMINGDALE HERD
OMERVILLE, N. J.

A. A. Cortelyou, Proprietor **Jacob Reger, Supt.**

Ready for Service

Prince De Kol Colantha Pontiac

Born April 15, 1917

He is nicely marked, more black than white, a nice straight individual of medium size, tuberculin tested and grandly bred.

He is sired by Dutchland Colantha Mona Lad, a son of Colantha Johanna Lad and maternal brother to Mona Veeman 33.78-lbs. Dutchland Colantha Mona Lad is a full brother to Dutchland Colantha Sir Mona, the sire of Lakeview Dutchland Artis 43.06-lbs., the Canadian Champion and of Lakeview Dutchland Colantha Rose with 31.71-lbs. as a 2-yr-old.

The dam of this bull is Corona Pauline Korndyke with a record of 27.00-lbs. butter made from 412.2-lbs. milk. She is sired by Pontiac De Kol Korndyke a son of the great Pontiac Korndyke.

You cannot beat this breeding at our price of $200 f. o. b.

E. E. CLARKE

Andover, N. Y.

OUR SENIOR SIRE

JUDGE SEGIS—29 A. R. O. Daughters

Up to 37 lb.

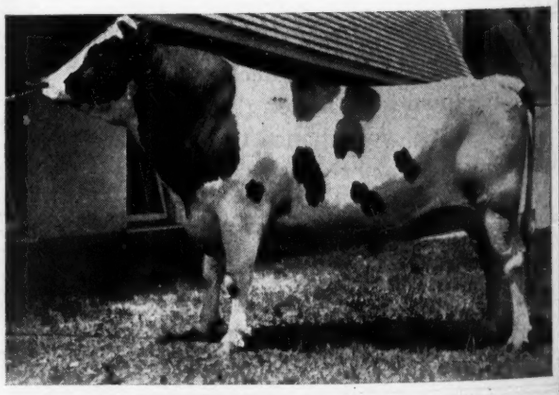
Twenty-four of his daughters sold in public sale for an average of $875.

One of the Very Best Sons of King Segis

At Hollywood he will have an opportunity in keeping with his remarkable ability.

His sons are making good, too. One of them is now the sire of a 24-lb. 2-year-old daughter.

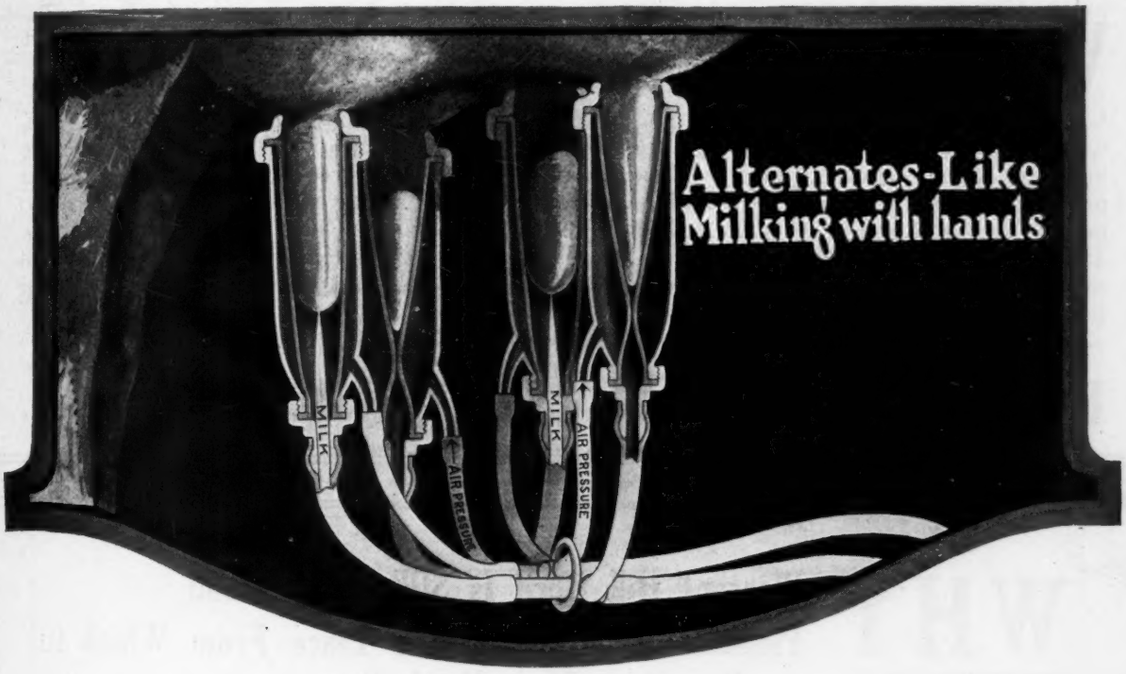
It is a son of JUDGE SEGIS you want to put TYPE—INDIVIDUALITY—PRODUCTION into your herd.



Hollywood Farm **Hollywood, Wash.**

Universal natural milker

Alternates, Like Milking With Hands



Milk Two Teats At A Time Two Times Every Day

Every farmer knows why he needs the time-saving, profit-increasing advantages of a milking machine, especially now with help so scarce.

But do **you** know why you need **this** milker? Do not confuse the Universal with any other. It has exclusive advantages—farmers everywhere testify to its superiority.

The Universal alternates, like milking with hands. While two teats are being milked, two other teats are being massaged, thus the action is stimulating, comforting and relaxing.

The cow **benefits** from the use of the Universal, and frequently gives more milk.

Experience of farmers completely establishes the unquestioned superiority of the Universal. Write for catalog.

The Universal Milking Machine Company

204 Mound Street, Columbus, Ohio

DUCHESS SKYLARK ORMSBY
The world's record for yearly butter production. Her figures are 1,506.34 lbs. butter from 27,-761.07 lbs. milk. Her 7-day figures are 34.35 lbs. butter from 588.1 lbs. milk.

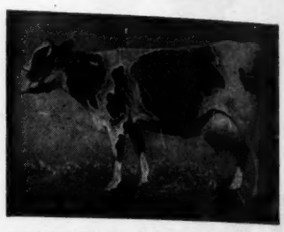
A Combination of Champions

Colantha Johanna Champion 45674

Son of Colantha 4th's Johanna

Sir Ormsby Banostine Champion 166276

Son of Duchess Skylark Ormsby



COLANTHA 4th's JOHANNA
Her butter records in all classes were world's records when made. Her figures are:

	But. lbs.	Mk. lbs.
7 days	35.21	651.70
30 days	138.54	2873.6
8m. after calv.	21.6	478.6
365 days	1257	27,432.

WE BELIEVE in the yearly record, the official demonstration of year-in, year-out production. We have sought to get the best yearly record breeding of the world and there is no better combination than that of the first great World's Champion, COLANTHA 4th's JOHANNA, and the present world's Champion, DUCHESS SKYLARK ORMSBY. These two wonderful animals are the foundation cows from which we are building a great herd of yearly producers. And we have 22 cows which average 875.82 pounds of butter and 20,969.8 pounds of milk, all of which have made better than 600 pounds of fat in one year. COLANTHA JOHANNA CHAMPION now has 49 A. R. O. daughters; we have 53 of his daughters, 39 of them not yet in milk. They are being bred to SIR ORMSBY BANOSTINE CHAMPION, and as fast as they freshen they are put on official test for 365 days.

We offer bull calves of this great combination of breeding.

EMBLAGAARD DAIRY **Marquette, Mich.**

WHY

Pleasant Hill Herd Is Still in the Lead
Pleasant Hill Herd Is the Place From Which to Buy Your Next Herd Sire.

Because—

Although our herd is comparatively small, we rank FIFTH as breeders of Association prize winners for milk and butter appearing 27 times in the list. No other herd of equal size can approach this showing.

Because—

It is the home of two of the greatest sires of the breed—

SIR VEEMAN HENGERVELD—our senior sire—is world famous. Hale and hearty at the age of 14 years he is one of the two living century sires. He has sixteen 30-lb. daughters, more than any other living sire. He has three daughters with over 23,000 lb. milk in a year and over 1000-lb. butter. His granddaughters do equally as well, a number making over 30 lb.

KING KORNDYKE SADIE VALE—our junior sire—regarded as the greatest sire of his generation. His daughters, still heifers, are making wonderful milk and butter records. One, K. K. S. V. Topsy made over 40-lb. as a three-year-old. He also has two 30-lb. 3-year-old daughters and two 30-lb. four-year-old daughters. The youngest 29-lb. heifer is also one of his daughters. His dam and both grandams were former world champions.

A few fine young bulls from these herd sires to offer.

W. D. ROBENS **POLAND, N. Y.**

COMPLETE

DISPERSAL SALE

The W. J. Troy Herd

AT

Cornell University Pavilion

ITHACA, N. Y.

THURSDAY, NOV. 14, '19

Commencing at 10:30 A. M.

69 HEAD

ALL FEMALES BUT TWO

AN A. R. O. SALE

14 have records up to 26.54
10 have semi-official records
43 have A. R. O. dams
All but six were bred by Mr. Troy
All high class individuals—no bad udders

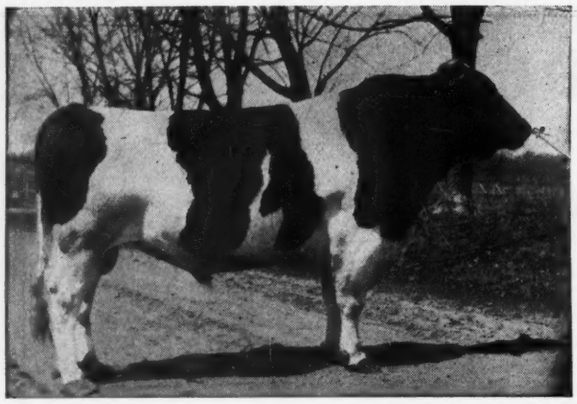
62 HEAD UNDER 7 YRS. OF AGE

Catalogs at Ringside

Managed by

Liverpool Sale and Pedigree Co. **Liverpool, N. Y.**

SONS OF THIS BULL



Mutual Fobes Long-field De Kol

22 A. R. O. Daughters.

A Champion and sire of Champions.

From Dams Up to 31.5 Lbs.

Mutual Fobes Longfield De Kol is a son of Fobes Tritomia Mutual De Kol, from a 30-lb. 3-year-old former world's record daughter of Homestead Jr. De Kol.

THEY GO QUICK—SEND FOR DETAILS
MILFORD MEADOWS STOCK FARM
Harry Faville, Mgr. LAKE MILLS, WIS.

Sons of this 44-Lb. Bull For Sale

King Korndyke Pontiac Lass

A $10,000 son of K. P. Pontiac Lass, the first 44-lb. cow of the breed. Their dams are heavy producing cows and just the sort you want as the dam of your next herd bull.

REMEMBER — Every one of these youngsters has a 44-lb. grandam.

IOWA BELLE HERD

C. S. MULKS, Prop
Riceville Iowa

Can also sell a few young A. R. A. cows safely in calf to King

A Beautiful Individual

Ready For Heavy Service

This bull is a very handsome fellow, nearly all white in color, is ready for immediate heavy use and is priced at the ridiculously low figure of $250. He is sired by King Segis Pontiac Canary a son of King Segis Pontiac and Jacoba Hartog Canary with a record of 30.82 lb. butter. The dam of the bull is K P Canary Jacoba with a 3-year-old record of 22.29-lb. butter, she by King of the Pontiacs from a 23.16-lb. daughter of a 30-lb. cow. This bull will do someone a lot of good.

Lamb & Langworthy

East Hamilton, N. Y.

DO YOU NEED A HERD SIRE TO PUT YOU ON THE BREEDERS' MAP?

A Son of MAPLECREST APPLICATION PONTIAC, 132652, Will Turn the Trick for You

CLUNY STOCK FARM · Quality Production Health · HOLSTEINS

He is a son of **Friend Hengerveld De Kol Butter Boy**, who, with **Pontiac Aaggie Korndyke**, sire of his dam, represent the wonderful combination of 7-day and yearly record production that has made **Maplecrest Farms** famous.

The 7-day record of Maplecrest Pontiac Application, his dam, is 35.1 lbs. butter; her year'y record is 1,344.3 lbs. butter. Her dam is Banostine Belle, also the dam of Banostine Belle De Kol, with 1,332.9 lbs. butter in a year. Banostine Belle is the dam of the World's Highest Record Sisters for yearly production, being the only cow in the world with two daughters with records averaging over 1300 lbs. butter and 25,000 lbs. milk in a year. The Blue Book shows Maplecrest Application Pontiac's dam to be the 6th, and his ¾ sister the 8th highest yearly record Holsteins.

Transmitting Ability in the Highest Degree shows everywhere in his Pedigree.

A son of his from one of our Big, Healthy Heavy Milking A. R. O. cows **Will Turn the Trick for You.**

Come and see, or write for photo and pedigree. Priced right. Herd under strict Federal Supervision.

R. BRUCE McPHERSON Howell, Mich.

November 12—A. W. Morris & Sons, 80 head. Weodland, Calif.

November 12-13—Waukesha, Wis., Waukesha County Holstein Breeders, W. L. Baird, Secretary.

November 14—Floyd M. Pelton, La Grange, Ohio.

November 14—Frederick, Md., W. P. Morsell, Mgr.

November 14-15—Holstein Breeders Sale Co., Fond du Lac, Wis.

November 20-21—Liverpool, N. Y., at Liverpool Sale Pavilion. Backus Bros., Mgrs. Mexico, N. Y.

November 21—First Tulare Sale, Tulare, Calif.

November 21—Tulare, Calif. Breeders Combination Sale.

November 21-22—Inter-County Holstein Breeders Assn., Watertown, Wis. Francis Darcey, Mgr.

November 22—Ithaca, N. Y., Tompkins Co. Breeders' Association. C. Owen Carman, Sec'y.

November 26—Dixon, Ill., E. M. Detweiler.

December 3—Dispersal Sale Arbogast Brothers, Union Stock Yards, West Toronto, Ont.

December 10—Fort Atkinson, Wis., Gormley Bros., Dispersion Sale.

December 11—Dunville, Ontario, Canada, Niagara Peninsula Club Sale, W. L. Houck, Stevensville, Secretary.

December 18-19-20—Earlville, N. Y., Madison-Chenango County Breeders. H. A. Moyer, Director.

December 12—Wichita, Kan., W. H. Mott, Mgr.

December 18—Brantford, Ont., Can. Brant District Breeders Consignment Sale, N. P. Sager, St. George, Sec'y.

February 11, 1919—South Omaha, Nebr. Nebraska Breeders' Consignment Sale, Dwight Williams, Mgr.

June 5, 6, 7, 1919—Philadelphia, Pa.; Moyer National Sale, H. A. Moyer, Director.

Write the World about your coming sale, and we will gladly list it in this column without charge. It is a line of publicity that is closely followed by readers of the World. We wish to have it as complete as possible for their benefit, while incidentally you are the greatest beneficiary. Claim your dates and get organized early.

THE DARCY SALE

The Norman Darcy sale, Oct. 11, was caused by the labor shortage and because of the advancing age of Mr. Darcy. This herd was established over twenty years ago by Mr. Darcy and has been maintained as a breeding and working herd, the milk going to the Denver market and surplus bull calves and heifers being sold to improve the stock of the neighborhood. No official testing had ever been done in this herd, but it had been founded on good stock and good record bulls of approved type had always been used. The herd had always borne a good reputation and was well known to be of healthy, thrifty stock, and Mr. Darcy is highly respected in his neighborhood. This herd was not cataloged but their breeding was well known to most of the buyers and Mr. Carlos W. Hall acted as box man with the result that the 20 head in milk averaged a little over $350 per head and making a total of $11,000 or an average of $220 per head for the 50 head, many of which were young bull calves.

Typewritten Pedigrees

Four generations, each 50c
Three copies 75c
Sale catalogs per page, for 250 copies $2.50

Send name, number, sex and date of birth.

Property owners pedigree blanks and auction bills. Correspondence solicited.

JESSE WARD Alden, N. Y.

WANTED

A few registered cows that can be bought on time payment. Could use some with defective udders.

Box "B," Syracuse, N. Y.

After Calving

Every Cow Should be Treated With

Hood Farm Breeding Powder

It cleanses, disinfects, causes the cow to clean quickly and breed readily. It is a safeguard against abortion, there is less use of the bull, and calves are stronger.

We quote what Mr. H. F. Weaver, of Millard, Wis., says:

"I have used your Breeding Powder for about four years with very good success. I think if every dairyman made a practice of injecting every cow three or four times after calving there would be very few barren cows."

Treatment of all cows with Hood Farm Breeding Powder is the most profitable and economical thing you can do.

Mail an order today, mentioning this paper.

Prices, prepaid, $1.15, $2.75 and $5.00. Flexible Injection Tube, by mail, 90c. Mammoth size Breeding Powder and Tube, prepaid, $5.75.

C. I. HOOD CO., Lowell, Mass.

STOP LOSING CALVES

You can **Stamp Abortion Out** OF YOUR HERD and **Keep It Out**

By the use of DR. DAVID ROBERTS' **"ANTI-ABORTION"**

Small Expense. Easily Applied. Sure Results. Used successfully for 30 years. Consult DR. DAVID ROBERTS about all animal ailments. Information free. Send for FREE copy of "The Cattle Specialist" with full information on Abortion in Cows.

DR. DAVID ROBERTS VETERINARY CO.
735 GRAND AVE., WAUKESHA, WIS.

Purebred Holsteins For Sale

40 head to select from. Calves, yearlings, two-year-olds, three-year-olds and cows. Also one of the best farms in the country containing 165 acres for half price if sold before timber is cut. Come and look them over.

GEO. VANDERHOOF & SON
Middlebury Center, Pa.
Tioga Co.

FOR SALE—4 Heifers Fresh in November

2 senior two-year-olds—a 3-year-old and a 4-year-old—granddaughters of King Segis, King of the Pontiacs. Bred to a son of Sir Korndyke Pontiac Artis—three nearest dams average 30.29 lbs. of butter in 7 days—over 18,000 lbs. of milk in a year testing above 4 per cent. Price $300.00 each.
2 service bulls, one from a 25-lb. 2-year-old and one from a 25-lb. 3-year-old, full sister to Lady Perfection Korndyke, 40.28 lbs. of butter in 7 days—priced to sell.

IRA S. JARVIS Hartwick Seminary, N. Y.

THE EVIDENCE

$1,026,353.00

Obtained in 24 1-2 Mos. for

857 HOLSTEINS

An Average of

$1,187 Per Head

Sold in the following Widely Distributed Area:

1916—Detroit, Mich., June 4-5	140 Head for	$155,089.00
1917—Worcester, Mass., June 7-8	143 Head for	296,470.00
1918—Syracuse, N. Y., March 19-21	200 Head for	95,620.00
1918—Milwaukee, Wis., June 6-7-8	175 Head for	425,810.00
1918—Dixville Notch, N. H., June 20-21	196 Head for	55,076.00
	857 Head for	$1,026,353.00

THE CONCLUSION

Clean, healthy, high class, good individual Holsteins consigned by reputable breeders and sold in a clean, honest manner will command the highest prices in any place, at any time and under any conditions.

MY MESSAGE TO YOU

Even at this early date we must start our plans for the next National Sale—

Philadelphia, Pa., June 5, 6, 7, 1919

We must make it still greater than the Milwaukee Sale. We must have it made up entirely of 30-lb. cows or their sons and daughters. We must have the very best cattle in this whole United States and Canada. In true American spirit let us accept the slogan of our boys "over there": "They know no retreat," and make the Philadelphia Sale the greatest, the largest, the best of ALL the National Sales.

My experience last year prompts me to say you must inform me at this early date if you wish to be numbered among the consignors. I cannot accept all the great bred cattle likely to be offered and it is a case of "first come, first served," until the required number is reached. I turned away scores of magnificently bred animals this year.

I want to hear from every breeder in the United States and Canada who wish to consign in 1919

H. A. Moyer Sale Director **Syracuse, N. Y.**

MOYER'S HOLSTEIN SALE

EARLVILLE, NEW YORK

225 HEAD | **Guaranteed Under 60-Day Retest** | **225 HEAD**

I have advised many times that breeders could make money by going out and buying good pure bred Holstein cows of good blood lines and take them home and make cows of them —then buy a good bull and breed them to him. This is my plan of making money out of Holsteins, for any one is sure to get two out of every ten that will pay for the whole lot. I have proven this by experience and I offer the same opportunity in this sale to other breeders.

H. A. MOYER.

Consigned by 26 Leading Breeders from Madison and Chenango Counties

One-half of the sale is made up of calves, yearlings and two-year-olds of the greatest blood lines of the breed.

The two-year-olds bred to bulls of the best official backing and representative of the best producing ancestry.

Just the sort to take home and grow into money for YOU.

The remainder of the sale is made up of good young cows that have not been developed—the kind to take home, give them records and double your money.

But ten young bulls have been consigned—every one a desirable high class animal.

This is just the sale to attend if you want a car lot of clean cattle guaranteed against tuberculosis for sixty days afterthe sale and bred in the best producing lines of the breed. Sure to make money for their purchasers.

H. A. Moyer, Director Syracuse, N. Y.

3 BIG DAYS DEC. 17-18-19

"FRESH COW SALE"

AT THE

LIVERPOOL SALE PAVILION

LIVERPOOL, N. Y.

NOVEMBER 20-21, 1918

175 head—SELECTED PURE BRED HOLSTEINS—175 head

THIS IS THE SALE YOU HAVE BEEN WAITING FOR

A few of the sensations will include—

A serviceable aged son of the former world's record 31-lb. 2-year-old, Eva May Ellis 5th; this bull is a grand individual and sired by the noted Korndyke Abbekerk whose long list of daughters is headed by a 35-lb. cow, and followed by a 31-lb. cow, and a 30-lb. two-year-old that held the world's 30-day record at one time. He is the making of some good breeder.

Another of the well bred animals is a son of a 31-lb. cow, that gave an average of 90 lb. of milk per day throughout her test.

Another is from a 30-lb. daughter of a 32-lb. cow. There are a number of other well bred herd bulls that are quality through and through.

The herd of C. B. Cook, Newark, N. J., will be dispersed in its entirety, this herd contains two well bred daughters of the noted Ormsby Korndyke Lad, three daughters of the great Korndyke Abbekerk, and a lot of other good ones. It is headed by a son of the 40-lb. bull, Johanna McKinley Segis, from a 27-lb. daughter of Pontiac Hengerveld Parthenea.

Over 100 head will be fresh or due in a short time after the sale. Just think of the opportunity to buy winter milkers—all bred to good bulls—all young and perfect in every way.

YOU cannot afford to miss this sale.

Write for a catalog and COME

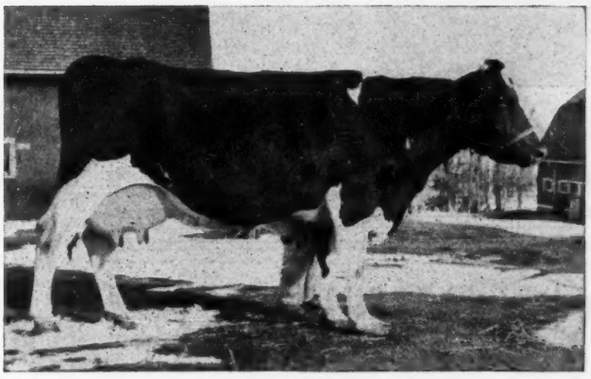
BACKUS BROS. PEDIGREE COMPANY

MEXICO, N. Y.

COL. B. V. KELLEY, Syracuse, N. Y.
COL. GEO. W. BAXTER, Elmira, N. Y.
COL. C. F. PARSONS, Oswego, N. Y.
Auctioneers

R. AUSTIN BACKUS
in the box

Friesland Farm Holsteins



NIVA KALMUCK

Butter 45.24

The Second Highest Record Cow Developed West of the Mississippi River

She was bred, born, raised, developed and is now owned in this herd, together with a very great number of her sisters and close relatives.

OUR HERD SIRES

Rag Apple Korndyke Boon **Alcartra Hengerveld Segis De Kol**

The former, already one of the best proven sons of Rag Apple Korndyke 8th, is from a 32-lb. four-year-old daughter of Pontiac Korndyke and is therefore a three-fourths brother to the present world's champion 42-lb. senior three-year-old.

The latter, a young sire, is by King Segis Pontiac Alcartra, famed as the first $50,000 bull, while his dam is Meta Hengerveld, one of the 11 30-lb. daughters of old Hengerveld De Kol and certainly one of his very finest individual daughters.

In one you get Pontiac Korndyke four times close up. In the other you get King Segis and Hengerveld De Kol.

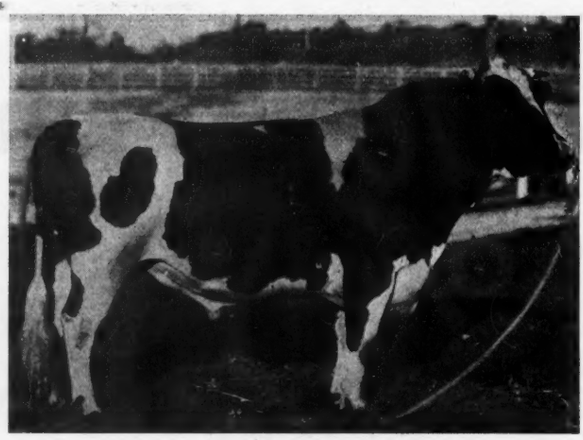
WE CAN SELL YOU SONS OF EITHER OF THESE SIRES FROM DAMS UP TO 30 LBS. THAT ARE SISTERS TO THE FAMOUS NIVA KALMUCK.

Friesland Farms *B. B. Davis, Owner* *Henry Stubbe, Mgr.* **Omaha, Neb.**

ORMSBY KORNDYKE LAD

Five 30-Lb. Daughters All Under Full Age

The Bull That Sires Champions



Get One of His Sons Today

HARRY B. DAVIS Chester, N. Y.

PONTIAC KORNDYKE

has been coming some. No other bull ever duplicated his present year's work, with two daughters above 42 lbs. and four daughters averaging 41.57 lbs.

ONE OF HIS BEST SONS

heads our herd. His name is PRINCE KORNDYKE PONTIAC, and his dam is Pontiac Korndyke Maid, a 33-lb. daughter of Pontiac Korndyke.

BARGAINS IN HIS SONS are now offered, from good record, strongly bred dams.

One from a 26-lb. Daughter of King Segis

SOME COMBINATION

Other young bulls by King Hengerveld Pietje, a son of Prince Hengerveld Pietje and Woodcrest Dora De Kol (35.89 lbs.), from dams up to over 25 lbs. as junior two-year-olds. Some from daughters of King of the Pontiacs and Rag Apple Korndyke 8th.

This quality will move quick. Address

HUGH J. DAVIS

Maple Ridge Herd Broadalbin, N. Y.

NUMBER OF BULL ASSOCIATIONS GROWS

Farmers are taking advantage of the opportunity to use purebred bulls afforded them by membership in a cooperative bull association. Eight is the net increase of cooperative bull associations for the year ended June 30, 1918, and eight others are now in process of organization, according to the Dairy Division of the United States Department of Agriculture. On July 1 this year 43 associations were in operation, as compared to 36 on July 1, 1917, one association in operation last year being disorganized. Fieldmen, county agents, and others working in cooperation with the department have had a part in establishing these associations. There is an average of 5 pure-bred bulls in each organization and an average of 225 dairy cows.

PURE BRED HOLSTEIN HEIFER CLUB IN WISCONSIN

The Washington County pure bred heifer club the organization of which is accredited to the local Holstein breeders association was put on a working basis at the county fair the last week in September when eleven two-year-old heifers were distributed among as many members who drew lots for them. Following is a list of members of the club:

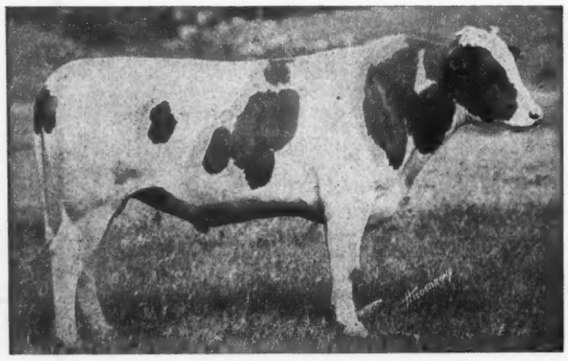
Clarence Schewaiter, Jackson; Sylvester Roeber, South Germantown; Charles Weinreich, R. 2, Fredonia; Roy Murray, R. 7, West Bend; Collin Roberts, West Bend; Ray Seidemann, West Bend; Arthur Seidemann, West Bend; Leroy G. Roeber, South Germantown; Allan Lee, Jackson; Wm. Riley, R. 5, Kewaskum; Carl Schneiss, West Bend.

The boys will feed and take good care of these pure bred heifers until the picnic of the Washington County Holstein Breeders' association next summer, when they will be auctioned off. Inducements will be made to the boys who raised them, so they may keep them, if they wish.

Bull Calf Bargain

Beautiful, marked, straight well grown bull, Granson College Brill Wayne from world's record 35-lb. cow—soon ready for light service. He's yours for $125, express paid, or ours if he does not suit.

ABBOTT & BROCKHOUSE
Sioux Falls, So. Dak.



KING SEGIS KORNDYKE CHAMPION

His Two Nearest Dams Average 33.50

He is sired by a son of a 36-lb. cow from the highest record daughter of Lord Netherland De Kol.

We can sell you sons of this bull from good producing high record cows—the sort you will like.

MEADOWVIEW FARMS

W. S. Woodcock, Prop. Edwards, N. Y.

A NEW NAME IN

HOLSTEIN - FRIESIAN

CIRCLES

You will recognize it. — It's old in history.

HIS 40-lb. FULL SISTER

A Full Sister to our Herd Sire

KING PONTIAC KONIGEN

The Only Living Sire with Two Daughters Under Full Age Averaging 40 lb.

King Pontiac Konigen is a son of King of the Pontiacs (28 30-lb. daughters) from Diona Konigen Pietertje, a 37-lb. cow and dam of two daughters both above 36 lbs. He is a full brother to K P Diona Pietertje, with a record of 40.12 lb. and she the dam of King Segis Pontiac Konigen and Majestic Rag Apple both of which sold for $35,000 each.

One of his daughters holds the world champion junior 4-year-old record and three others have made better than 30-lb. He with his sire and grandsire are the only three direct generations of sires each of which have sired a 30-lb. daughter.

We are in a position to offer sons of this sire.

WOODLAWN DAIRY LINCOLN, NEB.

THE BREED'S BEST BULL

King Netherland Segis Konigen

HE is a son of the Present **World's Champion junior four-year-old, 43.59 lbs.**
HIS DAM is the daughter of the Only Bull having a 43-lb. daughter and a 40-lb. full sister.
HIS SIRE is a son of a 40-lb. cow.

He Gets 50 per cent of His Blood from

King of the Pontiacs and Diona Konigen Pietertje, 37.44 lbs.

YOU can get his blood in your herd only by breeding your best cows to him. Had you not better arrange for service? **Write**

H. B. AYERS

7130 Meade Street **Pittsburgh, Pa**

NO WONDER

people come to Strickland Farm for pure bred Holstein cattle.

We like to serve our customers to the best of our ability, giving them good, sound cattle, the kind that make money for the other fellow.

We have a fine lot of yearling heifers and young heifer calves for sale and just now we have a splendid lot of young bulls around a year old and younger, sired by Spring Farm King Pontiac 14th, that are certainly beauties. They really have the size, color markings and individuality that makes the customer pleased the minute he buys some.

Now these young bulls are from good record dams. Dams with good square udders, and they will weigh from 1500 to 1800 pounds.

Just give us a call and a chance to fill your orders.

Correspondence promptly answered.

S. M. STRICKLAND

CARTHAGE **NEW YORK**

Meadow Lane Holsteins

Waukesha, Wis.

Our herd has in it four 30-lb. cows, one of them a 34-lb. three-year-old with a thirty-day record of 143.97 lbs. which is a world's record.

We also have cows with records between 25 lbs. and 30 lbs. with yearly records over 900 lbs. Have two 20-lb. three-year-olds and a 25-lb. two-year-old.

Have for sale a bull calf seven months old out of a 20-lb. three-year-old and sired by King of the Black and Whites. Also have three other bull calves for sale.

Write us about them.

Aitken Bros.

Waukesha, Wis.

We Will Sell Ten Females

FOUR yearlings
SIX two to eight years old

All these are either 20-pound cows or out of 20- to 24-pound cows or from A. R. O. daughters of 20- to 24-pound cows.

Also Bull Calves by

Aaggie Cornucopia Johanna Lad 7th

One from a 31-pound cow.
One from a 26.91-pound daughter of a 34-pound cow.
One from a 24.87-pound twin sister to a 35.42-pound four-year-old.
Other ones as good.

Write or come and see them

McKay Brothers **Waterloo, Iowa**

Forest City De Kol Nudine

A Grandson of

Friend Hengerveld De Kol Butter Boy

A Brother to

Nina May De Kol of Cooley Farms

3-yr-old—23325.6 milk—1046.36 butter—365 days.
Strictly Official

Sire—Maplecrest Highlawn Cleveland

Dam—Daisy Mahomet Nudine De Kol, 19.86 lb. butter 2 yrs. old.
Now on semi-official and will make 1000 lb. butter.

The Calf—8-mo.-old, mostly white, a fine individual. Write soon.

L. H. Moulton, Farm Supt.

Cleveland City Farm

WARRENSVILLE, OHIO

H. L. Starkey, Charge of Cattle

"PONTIAC"

"WHERE THE CHAMPIONS COME FROM"

Notwithstanding the fact this name has been a household word for many, many years, it is doubtful if breeders generally recognize, up to this time, the importance it has had in the upbuilding of the breed and the close relationship it bears with the ancestry of nearly every past, present and, without question, future champion.

It has become universally known as the prefix of production. Wherever you find a "Pontiac" you invariably find a great producer, if not a world's champion in her class.

Hengerveld De Kol and Pontiac Korndyke received their life start in this herd. Their descendants through both the male and female lines have perpetuated their good qualities and have established them more solidly with us than can be found in any other herd in the world. It is the descendants of these two marvelous sires that today entirely make up the herd. No other herd in the world can guarantee to you so much of the blood of these two great animals, through succeeding generations.

The bulls we are selling today are proving the superiority of these many infusions of the "Pontiac" blood. They are going out and siring the same sort of great, big, strong, heavy-producing cows—the profitable kind, so characteristic of the line they represent.

The fact the name has lived so long is simply a case of **"Survival of the Fittest."**

"Pontiac" is still in a position to supply the same quality of sires it has supplied for the past 25 years.

PONTIAC STATE HOSPITAL

E. H. HALSEY, Steward **PONTIAC, MICHIGAN**

A Name That's Known the World Around

The Home of

Maplecrest Avalon, No. 203845

His dam's dam, sire's dam and sire's dam's dam average:

Butter 7 days	31.25 pounds
Milk 365 days	24,139.0 pounds
Butter 365 days	1228.0 pounds
Fat percentage	4.09 for the year

We know of no other bull in the country who can approach the above averages.

He has three crosses of Pontiac Aaggie Korndyke and two of Friend Hengerveld De Kol Butter Boy, the two greatest long distance sires of the breed.

We Are Specializing in Yearly Work

We are trying to make good seven-day records from a large amount of milk, and therefore a fairly normal per cent of fat.

We are aiming at a large per cent of fat in yearly work.

We are under the supervision of the U. S. Bureau of Animal Industry for tuberculosis.

We propose to give a clean bill of health in every way for every animal we sell.

We can spare no pure bred females at the present time, but invite inquiries for bulls with good backing at moderate prices.

AVALON FARMS

E. D. CURTIS, Owner Bantam, Conn.

LAST CALL

FOR BIG FOND DU LAC DEDICATION SALE

to be held in new $35,000 Sales Pavilion
FOND DU LAC, WIS.
THURSDAY and FRIDAY,

NOVEMBER 14 and 15

By the HOLSTEIN BREEDERS' SALE CO.

175 head of choice pure bred Holsteins, 125 head of cows and heifers soon to freshen. Most of them bred to 30-lb. sires or better.

Two 25-lb. cows; one 24.74-lb. cow.

One 31.50-lb. bull; two 30-lb. bulls; one 28-lb. bull; one 27.25-lb. bull; two 26-lb. bulls.

Dispersion of Reid & Dawson herd and James Sales herd.

Albert Frank consigns 42 head including 25 cows and heifers bred to his 35-lb. herd sire for which he paid $3,000.

If you are in the market for Holsteins of proven worth you can't afford to miss this sale.

S. H. BIRD, Sale Manager, SOUTH BYRON, WIS.

THE PHELPS SALE

Railroad wrecks, crop failures and many other unforeseen circumstances were some of the things that prevented the first consignment sale held by W. F. Phelps from being the success that it early promised to be. Seventy-six animals were sold for a total of $14060 or an average of $185. Top price of $500 was paid by J. W. Nichols of Asbury, Mo. for Sir Aadie Cornucopia 18th, a 3-year-old son of Sir Sadie Cornucopia from a 30.90-lb. granddaughter of Prince Segis Korndyke. Thirty-two animals sold for better than $200 each and eight of the lot crossed the $250 mark. Mr. Phelps writes as follows: "I am not going to quit the Holsteins. Will add to the herd I now have and it may be that I will try a sale again in connection with other dealers. I feel inclined to add that the farmers of this Southwestern country do not seem to appreciate the value of the Holstein cow. They have not decided to get rid of the scrub animal and replace them with purebreds. They are learning however to distinguish the difference and in time this will be a good Holstein market."

PRANGE & GEHRIG SALE AT NEW DOUGLAS, ILL., SEPT. 25-26

At this sale some 80 head of registered Holstein females were sold. Considering the condition of the animals, sale was fairly satisfactory, as this section of Illinois is in the drought district and no corn and feed was raised this season. Even no silage here. Bulls sold cheap. The herd sire, from a 30-pound dam and 30-pound sire, two years old, sold for $405.

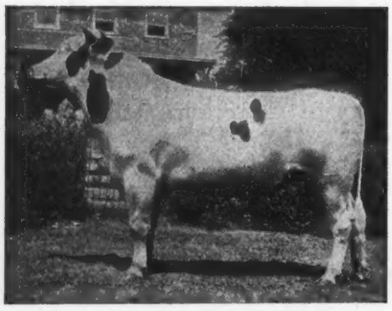
The cows of milking age averaged $220. Bred heifers $190 and open heifers $150 each. Heifer calves averaged $95. The top of the sale was $435 for a heifer calf, six months and two weeks old. This calf was from a 30-pound dam and from a 32.88-pound sire and was bought by Mr. Ostle of Collinsville, Illinois.

Buyers were present from Missouri, Texas, Louisiana and South Carolina. The largest purchaser was Rosedale Farms of Louisiana. Gov. Frank O. Lowden of Illinois also was one of the purchasers.

The Red Cross calf netted the New Douglas chapter of the American Red Cross the nice sum of a little over $600.

LISETER HERD

NEWTOWN SQUARE, PA.



MODEL ANNIE KING SEGIS 164697

This Bull combines the finest individuality, highest quality and best breeding.

J. L. AUSTIN Rosemont, Pa.

SAMUEL W. HAGAN, Herdsman

Established **Brookside Herd** in 1876

The Fountain Head of Holstein Aristocracy

R. J. STEVENS, Owner, -:- Liverpool, N. Y.

When you consider that when such names as Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs, Belle Korndyke, De Kol 2d, Helena Burke, Milla's Pietertje Netherland, and many other equally famous, are mentioned, that the hand of Holstein History points straight at Brookside Herd,—then you realize why our herd is truly "The Fountain Head of Holstein Aristocracy."

When You Purchase from this herd you purchase reputation founded upon years of successful breeding. This is of great value to you.

I HAVE TO OFFER

Sons of

KING MODEL SIR PONTIAC WALDORF PIETJE

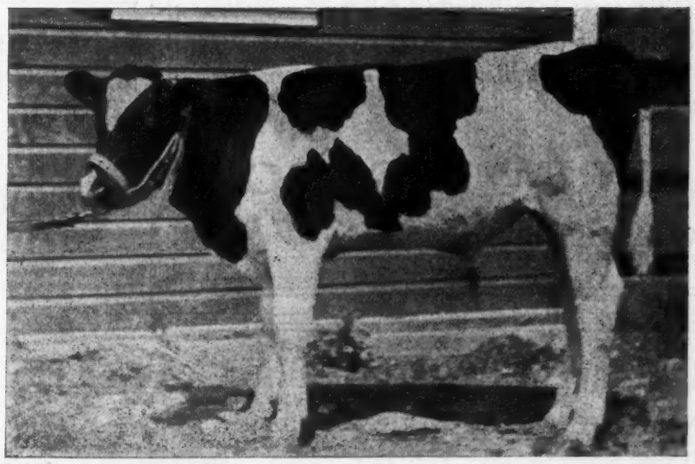
from tip top dams, and best of all they are priced right, and if you want a Bull just write me and I'll certainly try to do business with you.

I have some fine Bull calves at Farmer's Prices.

YOU are cordially invited to visit Brookside Herd. Your visit will be gratifying to me and I feel sure will pay you for the effort. The farm is easy of access, being but a half hour's trolley ride from Syracuse. To reach farm take Liverpool car on Salina St., and get off at stop 25. Farm office two blocks up, off of Vine St.

HE IS BRED TO PRODUCE

His Three Nearest Dams Average 30.155 lbs. Butter in Seven Days



Born December 7 1917 Now Ready for Service

SIR SHADELAND BEETS CORNUCOPIA, No. 234616

HIS SIRE

The noted Sir College Cornucopia 2d, whose dam College Belle Wayne, 824.2 lbs. milk and 35.375 lbs. butter in 7 days and 3338.1 lbs. milk and 145.68 lbs. butter in 30 days, held combined milk and butter record when made.

HIS DAM

Miss Shadeland Rhoda Beets 558.2 lbs. milk and 27.908 lbs. butter in 7 days from ¾ udder, (2 A. R. O. daughters, one with 28.994 at 3 yrs) is a granddaughter of King Segis. Write us for Pedigree and Prices.

Westkota Farm Belle Fourche, So. Dak.

M. J. SMILEY, Owner

WISCONSIN CHAMPIONS

Bred and Developed at

HILLSIDE STOCK FARM

Caroline Paul Parthenea, 9 yr.

30-day champion over all ages, 142.39. Former world's champion for two years' work.

Piebe Pontiac De Kol 3d, 4 yr. 5 mo.

Champion 8 months after calving, 15.49 lbs. Champion S. O. yearly, 907.06

Johanna Piebe White, 2 yr. 4 mo.

Champion 8 mo. after calving, 16.55. Champion S. O. yearly, 904.35.

Five State Champions All Bred and Developed Here

We can offer young bulls bred in the most popular lines, backed by state champion and world's champion producers and GENERATIONS OF LONG-DISTANCE WORK at prices that will attract you.

For pedigrees, etc., address

R. J. SCHAEFER

Hillside Stock Farm **Appleton, Wis.**

OUR NEW HERD SIRE

King Korndyke Daisy Hengerveld

He is a son of King Korndyke Sadie Vale and his dam is S. V. H. Daisy, a 30.48-lb. daughter of Sir Veeman Hengerveld.

We have a few good cows bred to him for sale and will have some of his sons for sale this fall and winter. Will be glad to tell you just what we have to offer and our guarantee is back of every animal we sell. They must be just as we represent them.

FLOCK BREWING CO.

Williamsport, Pa.

A PATRIOT

Abou Ben Meany, may his tribe decrease,
Awoke from dreams of those he meant to fleece,
And saw upon the post of his twin bed
An angel with a curly golden head,
A-scribbling in a little red-bound book,
"Cutie," said Abou, after one brief look,
"What is your dope?" The vision giggled low
And said: "I write down names of those, you know,
Who give big sums to war-relief funds—see?"
"You do?" said Abou. "Have you listed me?"
The vision dimpled as she answered: "Not!
I only write down those who give a lot."
"Oh well," said Abou, "never mind that now—"
The vision took leave, with sarcastic bow—
"But—hold on—write me down as one, I say,
Who never knocks the Red Cross, anyway!"
The vision disappeared. But those who look
Upon the pages of that little book
That lists the names of good Americans
Will find Ben Meany in the Also Rans.

—Carolyn Wells Houghton.

WANTED

Beets for testing. Quote price and quantity for sale.

E. C. BRILL

Stewartsville **N. J.**

Holstein Printers for Thirty Years

Let us handle your next order

THE CORSE PRESS

SANDY CREEK, N. Y.

SPRING FARM PONTIAC CORNUCOPIA Now Heads Wellsland Farm Herd

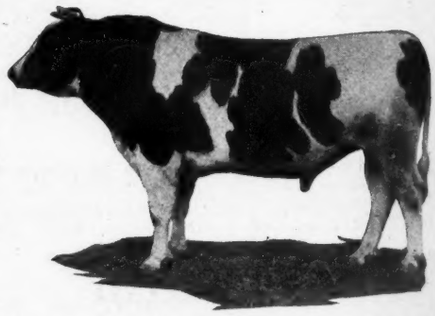
"The only bull with a 40-lb. dam and a 30-lb. 2-year-old daughter."

I have recently purchased this bull to head my herd. He is better known as the $15,000 son of K. P. Pontiac Lass, the first 44-lb. cow of the breed and as the sire of a number of the greatest bred young bulls of the breed.

Since January 1st, two of his daughters have crossed the 30-lb. mark, one as a two-year-old and the other as a three-year-old, while a number of others are making right around 20 lbs. as two-year-olds. He now has 28 A. R. O. daughters, which list, because of his almost unparalleled opportunity, will be materially increased within a very short time.

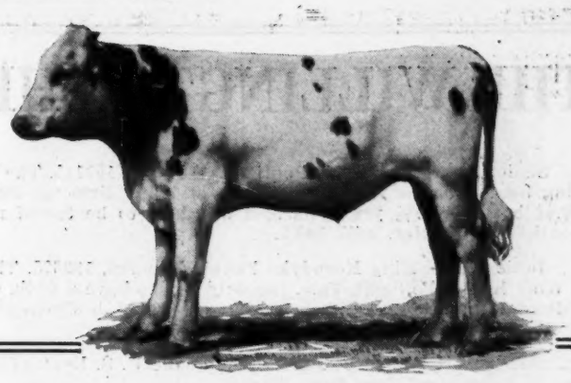
This great sire will stand at the head of my herd and a few outside services can be booked, for this year at least.

Individually, Spring Farm Pontiac Cornucopia is one of the finest bulls of the breed.



N. W. SALMON **Glenfield, N. Y.**

World's Records In This Bull's Pedigree —



FOR SALE

VON HEIM SIR HARTOG ORMSBY

TWIN No. 214248

The dam is a 31-pound cow of great dairy type and has a number of remarkable records. She has two daughters (twins) that have just made wonderful records both tested at 26 months, and averaging 25.95 pounds butter, 5.2 per cent butterfat. The dam has a 31-pound full four-year-old sister and is by a brother of the sire of Duchess Skylark Ormsby, the world's champion cow for yearly butter production, while her sire is brother to Pietertje Maid Ormsby, twice a world's champion for thirty-day butter production.

The sire has two A. R. O. daughters that at 28 months averaged 25.98 pounds butter, 455.4 pounds milk; one daughter is a 31-lb. heifer at 30 months. He is by the wonderful sire Aaggie Cornucopia Johanna Lad, the best son of the former world's champion Aaggie Cornucopia Pauline, 34.32 pounds butter in seven days, world's record when made and only cow with record above 30 pounds to have 30-pound daughter, granddaughter, great granddaughter, the latter with two 30-pound daughters, each with a 30-pound daughter. The sire's dam is by the great Colantha Johanna Lad, and twice made over 29 pounds butter in seven days.

This bull is mostly white, a faultless individual, and is bound to make a great sire. His sisters are making tremendous records, and the daughters of his dam are by a Colantha bull, showing that Von Heim Sir Hartog Ormsby has a remarkably successful nick of breeding in his pedigree that is bringing desired results.

VON HEIM FARM, KENT, WASH.

J. VON HERBERG, Owner
M. J. WALTHER, Supt.

Pontiac
Aaggie
Korndyke

The Long Distance Pair

Ten of Their Daughters
Have Produced
in ONE YEAR

Friend
Hengerveld
De Kol
Butter Boy

12,047 lb. Butter **234,443 lb. Milk**

IT'S THE AVERAGE THAT COUNTS

1204.7 lb. Butter **4.1%** **23443.7 lb.** Milk

No Other Herd Has Two Such Sires at Its Head

Meet Success Through a Maplecrest Bull—

Charts and Information for the Asking

The Maplecrest Stock Farm Co.

CHARDON, OHIO

THE WILLINGTON HERD

Senior Sire—King Segis Pontiac Willington, 158145. The best son of King Segis Pontiac Alcartra and out of Prilly Princess Julia De Kol (30.44 butter at 4½ yrs.) His first daughter to be tested made at 21 months 23.97 butter, milk 390.5.

Junior Sire—King Korndyke Fannie Veeman, 199675. The best son of King Korndyke Sadie Vale, the only sire to have a 40-lb. daughter, a 40-lb. dam and a 40-lb. sister and out of a 30.51-lb. 3-year-old daughter of Sir Veeman Hengerveld.

Our herd is under the supervision of the U. S. Dept. of Agriculture and is guaranteed free from disease.

The only thing we have to offer is a very well grown bull born Feb. 21, 1918, sired by King Segis Pontiac Willington and from a 20-lb. 2-year-old. Priced right for quick sale.

This is a combination that cannot be beat.

GARDINER HALL, JR. & CO.

R. L. BIRDSALL, Mgr. SOUTH WILLINGTON, CONN.

The Yates Farms

HOME OF

REX PONTIAC

A son of Spring Farm King Pontiac, from a 31-lb. dam. His first daughter made over 20 lbs. in 7 days at 2 years, and averaged over 60 lbs. milk per day for 30 days. His get are individually wonderful.

KING VALDESSA KORNDYKE

A son of King Pontiac Segis Korndyke, whose 2 nearest dams average nearly 34 lbs. and whose dam is the 38-lb. daughter of the first 40-lb. cow, Valdessa Scott 2d, dam and grandam averaging over 40 lbs. We are breeding the daughters of Rex Pontiac to King Valdessa Korndyke. The result should be desirable. For a bull bred along these lines, address

THE YATES FARMS

ORCHARD PARK, N. Y.

T. M. ADAMS, Mgr. HARRY YATES, Prop.

HOW TO USE PASTEURIZED MILK

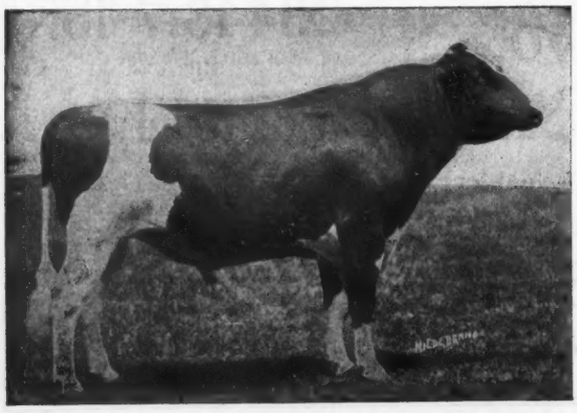
Since the discovery of vitamines by Funk, there has been much discussion of the question of pasteurization of milk. Some clinical observations have seemed to show that pasteurized milk is unsafe. Cases have been cited in which infants fed on pasteurized milk have not seemed to thrive and have shown evidences of scurvy or rickets, but have improved when given orange juice and other vitamine-containing foods: while others have reported the successful rearing of infants on pasteurized milk. This has led to a difference of opinion among authorities.

Recent carefully conducted experiments seem to show conclusively that pasteurized milk may be safely used, provided it is not kept too long. It is known that pasteurization does not destroy all the germs found in milk. It kills the germs of certain diseases, —tuberculosis, diphtheria, scarlet fever and typhoid fever, as well as the germs which produce lactic acid and cause the souring of milk—but it does not kill the germs which cause putrefaction, and which may become a cause of bowel troubles and autointoxication if permitted to develop in the colon.

If pasteurized milk is kept for some time, even in a refrigerator, the germs which are left alive slowly develop, and increase in numbers; and such milk is likely to give bad results, even when used by adults.

Putrefactive germs continue to grow at low temperature; but do not develop the flavors and odors characteristic of putrefaction. The acid-forming germs are killed by pasteurization, and so pasteurized milk which has been long kept and has really become unfit for food may not be distinguishable by the taste from freshly pasteurized milk. This is the objectionable feature of pasteurization. It is not sufficient to know that milk is pasteurized; it must be known when it was pasteurized, and long kept milk must be discarded, even though it may appear to be perfectly wholesome. A bacteriological examination of such milk shows it to be swarming with harmful germs.

McCollum states that boiling milk does not destroy the precious growth-promoting vitamines associated with butter fat. This highly important fact will be learned with great interest by all dietitians.—Good Health.



GREAT PETER

A son of a 42-lb. cow and full brother to two 42-lb. cows.

His sons carry 50% of the same blood as the only 42-lb. 2-yr-old.

SUSQUEHANNA FARMS

Lee Kinne, Owner

HARTWICK SEMINARY, NEW YORK

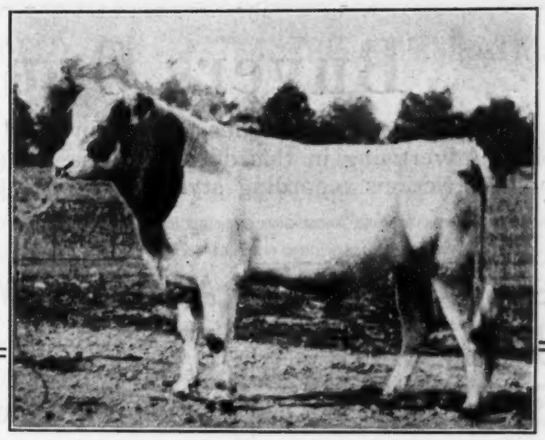
Get a

Canadian—

from the herd that produced

The $12750.00 Heifer

and sired by the same bull.



Roycroft Pietje — Type! Good enough for any show ring! Pedigree! Fit to head any herd!

His Sire is Pontiac Korndyke Het Loo, that excellent sire which stands at the head of the Roycroft and Raymondale herds. Individually he is about the best son of Pontiac Korndyke and although he has no mature daughters he is the sire of Het Loo Pietertje, the 30-lb. two-year-old, who holds all world records for her age from 7 to 60 days and who sold for $12,750 at the recent Milwaukee sale. He also has sixteen other daughters who are almost equally good. In size, type and in his ability to produce high class stuff he is one of the coming bulls of America.

His Dam is Pietje Korndyke Queen, a 27-lb. daughter of Pietje Korndyke Lad, 10 tested daughters and three proven sons. She has a 29-lb. three-year-old daughter, 25-lb., 27 lb. and 30 lb. sisters and her grandsires are Pietje 22d Woodcrest Lad, 43 tested daughters and 28 proven sons and Belle Korndyke Beryl Wayne, with 49 tested daughters and 15 proven sons.

Roycroft Pietje is 18 months old. He is faultless in type and rich in the blood of Pontiac Korndyke. He has a world's record two-year-old sister and a 29-lb. three-year-old sister. He is a splendid proposition for the private breeder or as a community bull. For price and further particulars write

E. E. MUIRHEAD — ROYCROFT FARM — New Market, Ontario, Can.

ALLAMUCHY K. A. PERFECTION

Is Consigned to the

"FRESH COW SALE"

To be held at the

LIVERPOOL SALE PAVILION

November 20-21, 1918

DAM—Eva May Ellis 5th.....31.41 lbs. Butter in 7 Days

unequaled by any other first calf two-year-old in United States.

SIRE—Korndyke Abbekerk has several 30-lb. daughters including the great heifer Allamuchy Korndyke Rose, who made 30.60 lbs. in 7 days at 2 yrs. 6 mos.

Never before in the history of sales has a service bull been offered from a 31-lb. two-year-old heifer, having a 30-lb. sister, and the great show bull Paul Calamo Korndyke is his brother.

Just imagine, fellow breeders, what kind of a heifer it takes to make 31.41 lbs. butter at first calving. Therefore those who desire something on a par with the best should come to this sale determined to be the highest bidder.

GEO. WINTER & SON — Chateaugay, N. Y.

Buyers Opportunities

Here are big opportunities done up in small packages. The Sales Market of unlimited choice. Advertising in this department is accepted at regular rates and subject only to minor restrictions regarding style and typography.

A Spring Farm—Prilly
BULL CALF FOR $175

Exceptionally well grown, evenly marked, of excellent conformation. Nearly 8 months old. He is from a three-year-old daughter (19.54 lbs. butter, 375 lbs. milk, with first calf) of Prilly Princess Sir Inka, the sire of high testing ones, who is a good grandson of old Prilly, "Queen of the Breed." Sire of calf is Spring Farm Butter Boy, a good son of Tweede De Kol Lass (34.39), dam of the former world's record high testing cow, K. P. Pontiac Lass, 44.18.

$175 While He Lasts

Extended pedigree for all 'cept the "postal card curious."

Broadhurst Holstein Farm
Morrisville, N. Y.
which is in Madison Co.

Sold Out of Bulls
More Coming, Though
Poplar Hollow Stock Farm
Bertram D. Scott, Prop.
Sta. F. Minneapolis, Minn.

L. E. CONNELL
REGISTERED HOLSTEINS
ALWAYS FOR SALE

write me your wants before placing your order elsewhere.

FAYETTE, OHIO

A Family Group Offered

One 24-lb. cow, three daughters and three granddaughters; one 27-lb. cow, a daughter with a 14-lb. two-year-old record, and two granddaughters. Another with a 17-lb. 2-year-old record and two of her daughters. All are good individuals, straight and right in every way.

E. W. ANDERS
R. F. D. No. 2 Norristown, Pa.

BULL CALVES

FOR QUICK SALE—A few choice young bull calves from a grandson of Hengerveld De Kol and from tested dams. Price $50 to $75.

Chenango Farms Hamilton, N. Y.

OUR PEDIGREE EXPERT

R. Austin Backus, has already booked a large number of sales for the coming sale season, as pedigree man in the box he knows Holsteins from A to Z and cannot fail to give you satisfaction.

Give him a trial—for further particulars, address

Backus Bros. Pedigree Co.
Mexico, N. Y.

Are You Watching

the sons and daughters of the great producing cow

Diona Konigen Pietertje

Her record	37.44
Her daughter's record	40.153
Another daughter at 4 yrs.	35.935
Another daughter at 3 yrs.	27.09
Her son's daughter at 4 yr.	43.52

4 daughters above 30 lbs.

I am offering some beautiful sons of King Champion, another of Diona's sons at reasonable prices. Write just what you want.

DON J. WOOD
West Winfield N. Y.

POSITION WANTED
By a

Thoroughly proficient, General Farm and Private Estate Manager of proven ability and exceptional record.

Present position includes successful management of one of the most extensive and prominent private estates in the east.

Well qualified in construction, improvements, reelamation of soil and animals. Specialized with Holsteins.

WILLARD BEST, Claverack, N. Y.

Bull Born December 18, 1916

Sire, CHANGELING BUTTER BOY (90 A. R. O. daughters). Dam, NETHERLAND ABBEKERK, a 22-lb. daughter of Tidy Abbekerk Prince. This calf has 75 per cent the same breeding as Changeling Tidy Abbekerk Wayne, 44.43 lbs. butter in 7 days with three-fourths udder. He is nearly all white, well grown, a splendid individual and ready for heavy service. For price and pedigree write

F. A. BLEWER Maplevale Farms
Owego, N. Y.

A 30-lb. Alcartra Bull—For immediate sale we offer a son of King Alcartra Butter Boy, 165964, who was by the $50,000 bull, and from the wonderful 32-lb. 4-yr-old Barbara Pietertje Butter Boy. Dam—Pauline De Kol Queen Hengerveld, 95236, (28.2 lb. butter, 565.1 lb. milk in 7 days; 118.77 lb. butter, 2416.8 lb. milk in 30 days.) **This means a 30-lb. average.** Born October 30, 1917—dark in color, and a faultless individual ready for service. Price $300.00. This kind goes quick. Address

H. H. Jones Cazenovia, New York

KING SEGIS PATENT LOCK

Ear Tags, Bull Staff and Rings. Description and prices sent on application. 800,000 of these ear tags have been sold without adverse criticism. 500 of these BullStaffs are used by the best breeders in the business.

U. A. Hess, Syracuse.

BULL

Dam—Butter 7 days, 25.08 lbs.; milk 716 lbs. She has two 29-lb. daughters.

Sire's dam—Butter 7 days, 31.30 lbs. She has a 30-lb. dam and a 31-lb. junior four-year-old daughter, making her the connecting link to three generations of 30-lb. cows.

Sire's sire—Three-fourths brother to the $50,000 bull and the $35,000 bull.

Born June 30, 1918. About evenly marked, very nice individual. $200 delivered. Write for pedigree and picture.

HOBART W. FAY
Mason Mich.

RIVERSIDE STOCK FARM

We offer a very handsome nicely marked son of King Pontiac Boon Lilith, born March 15, 1918. King Pontiac Boon Lilith, one of the best individual sons of King of the Pontiacs is from a 30-lb. daughter of Lilith Pauline De Kol's Count. The dam of the bull is Tehee Cornucopia, a 25-lb. daughter of Aaggie Cornucopia Johanna Lad and the second dam a 27-lb. daughter of old Paul Beets De Kol. On top of all this breeding you will find no less than 5 century sires in this bull's pedigree. A real high class bull at a bargain price of $300.

A. W. BROWN & SONS
West Winfield, N. Y.

FOR SALE

4 heifers 2 years old, 6 heifer calves and 2 male calves—all by 30-lb. sire and dams from 25 to 32 lbs. On account of being crowded for room, will make low price on them.

J. W. GARVEY Thayer, Ill.

Here They Are For $500 Each

A grandson of Colantha Johanna Lad, dam 25½ lbs., sire 31-lb. son of Hengerveld Homestead De Kol, age 16 months. Also a 14-months-old great grandson of Aaggie Cornucopia Pauline. His dam has 31.12 butter and 610.50 lbs. of milk. We also have a well bred three-year-old that we will sell at a very low price.

Write for pedigrees.

EAGLE BAY FARM Silver Creek, N.Y.
F. A. House, Supt.

33-LB. BULL

Ready for Heavy Service

HAROLD F. HUBBS
KIRKVILLE NEW YORK

GOLDEN OPPORTUNITY

On account of poor health we offer for quick sale

Orchard Grove Farms

Consisting of 110 acres, located in rich farming district, well watered, very productive, nearly all under cultivation; together with 10 head pure bred registered Holstein cattle.

Price low for quick sale.
Any reasonable offer considered.

WILLIAM W. SHANNON
HILL CREST FARM
Carthage, Jefferson County, New York

BULL CALF
Born March 10, 1918

A fine individual from a good record dam that is also a great yearly producer.
Sire: FAIRMONT PONTIAC ALCARTRA KING. A son of King Segis Pontiac Alcartra and Tiny Fairmont Hartog Pauline, a cow that has three times made better than 32 lbs. with 33.07 lbs. from 645 lbs. milk as her best record.
Dam: CARRIE PET DE KOL CALAMITY 2d with a record of 25.5 lbs. butter from 551 lbs. milk. She is sired by a son of Vale Piebe De Kol. Her dam is Carrie Pet De Kol Calamity with a record of better than 23 lbs. butter from over 550 lbs. milk.
Here is a crackerjack bull for someone.

MAPLE KNOLL FARM
H. D. SEELY Goshen, N. Y.

GRANDSONS OF K. P.

From good A. R. O. dams and by one of the best individual sons of King of the Pontiacs. They have real quality and are priced right. For information address

Chas. K. Record & Son
Peterboro, Madison Co. New York

NOW READY FOR SERVICE

a few sons of TIDY ABBEKERK PRINCE from good dams. These are the last sons from that famous sire.

Henry Lathrop & Sons
Sherburne, New York

"BULL CALF"

Born June 15. Dam, Lockhart Bessie De Kol 2d No. 150641, milk 583.6, butter 24.85 at three and one half years. Sire, Lockhart King Lilith No. 203078, his dam 31 lbs., his sire's seven nearest dams all 30 lb. cows. Calf is a nice individual, little over one half black, good size. Price $100.00 if taken at once.

One other born March 16, 1918, from same sire. Dam an 18 lb. three year old. Price $125.00. Very light in color. Will be tuberculin tested, crated and delivered at Solsville with papers.

EUGENE LaMUNION, Prop.
LaMunion Holstein Farm, Solsville, N. Y.

NICE LITTLE BULL CALF

Born Oct. 15, 1918. More than ½ white. Dam a 27.5-lb. with a 60 and 30 day record and 4 good A. R. O. daughters. Sire a son of JUDGE LYONS, whose 10 nearest dams average 99.8 lbs. milk per day. 7 nearest dams over 32 lbs. butter. Price $100. Check or Liberty Bond.

JOHN J. WALRATH,
East Springfield, N. Y.

NUWAY

Offers for sale an exceptionally well bred calf. Born April 1918, light in color, sired by K. K. S. V. Pontiac whose 6 nearest dams average over 33 lbs. butter in 7 days. Dam's record 20.78 as junior 3-year-old.

Price $250, with all papers, crated, F. O. B.

D. W. MORRIS & SONS
West Winfield, N. Y.

HOW WOULD YOU BETTER THIS COMBINATION?

A son of King Korndyke Sadie Vale and **FINDERNE WAYNE PONTIAC,** a 25.55-lb. junior 2-year-old daughter of Gordon Glen Pontiac, from a 27.02-lb. daughter of Lord Netherland De Kol, and individually one of the finest cows you ever saw.

King Korndyke Sadie Vale Wayne is a son of King Korndyke Sadie Vale, from a 29-lb. daughter of Sir Veeman Hengerveld.

The four nearest dams of this calf average over 30 lbs. butter.

We have other very choice youngsters at reasonable figures.

JABEZ SMITH & SON **Newark Valley, N. Y.**

THE FIRST TWO TESTED

The first two daughters of Waconda Sir Cornucopia Korndyke 113684 to be tested have made as follows:

No. 1—at 1 year 11 months 6 days, who dropped a calf at 7 months, has a record of 21.67 lbs. butter and 373.7 lbs. milk in 7 days, with 4.64 per cent fat.

No. 2—at 2 years 2 months, has a record of 17.365 lbs. butter and 338.2 lbs. milk in 7 days, with 4.1 per cent fat.

Owned by DAVID B. H. DALRYMPLE, Otselic, N. Y.

L. D. UPHAM, Lebanon, N. Y. C. S. HOLCOMB, Plymouth, N. Y.

THE GREATEST BULL ON EARTH

SIR ORMSBY SKYLARK—He Sired the Champion Record Cow of the World, Duchess Skylark Ormsby

Sons of Sir Ormsby Skylark from high testing dams for sale. Will also sell my four-year-old junior herd sire, 35-lb. son of Johanna McKinley Segis and Pearl Ormsby Burke.

MAXWELL FARMS **Waterloo, Iowa**

The North Star Herd
STATE AND FEDERAL ACCREDITED

Bull calves by a sire with an average of 32.56 lb. butter for his two nearest dams and from cows noted for Family, Form and Fulfilment.

W. S. MOSCRIP Lake Elmo, Minn.

COLLEGE KING SEGIS ALCARTRA 206680

Herd Sire of U. College Holstein Farm

As an individual he has no superior. As to breeding and pedigree but few equals. His sire the great $50,000 bull. His dam a 35.61-lb. former world's record four-year-old. ONLY THREE BULLS LEFT. From excellent A. R. O. dams. Just coming into service. Conformation and breeding right. If you want one of these you will have to hurry.

Harvey A. Morrison, President — **UNION COLLEGE**, College View, Neb. — Chas. Williams, Herd Supt.

RENGEDYKE FARM

EUGENE D. HOFELLER
Home of
TIDY ABBEKERK PRINCE 16th

Farm at Water Valley, N. Y. — Business Office Marine Nat'l Bank Bldg., Buffalo, N. Y.

EVERY BREEDER SHOULD READ THIS

Lakeside Stock Farm now offers six grand bulls of various ages, from dams with A. R. O. records of 20 to over 35 pounds, also several others as good from dams with records as large, aged considered.

All are of the highest individuality, best type, excellent breeding for several generations.

The Lakeside Herd was the first in America to make a specialty of breeding for the highest individuality, with the largest production, straight top lines, perfectly shaped, well balanced udders, a high per cent of butterfat under normal dairy conditions, handsome markings and marked uniformity.

The Netherland, Aaggie, Clothilde and Albino families, each of which led the dairy world in their time, for both milk and butter production and some of whose records have never been equaled under similar conditions, were developed and made their world's records in the Lakeside Herd. Their descendants still constitute the leading factors in the herd.

More than four-fifths of all the cows in America which have made butter records of 30 to 50 pounds trace their origin to these families.

They possess all the most desirable, indispensable qualities of the breed.

E. A. POWELL

904 W. Genesee Street **Syracuse, N. Y.**

---

12 Unbred Yearling Heifers

Finely marked, white predominating. Veeman Pontiac and Korndyke breeding. Also 8 finely marked heifer calves, from a 33-lb. bull, Pontiac and Korndyke dams.

O. B. Mowry, Mexico, N. Y.

PEDIGREES
and
SALE CATALOGS
Compiled from our proven satisfactory system.
Herd Registers
Certificate Envelopes
Booklets : Circulars : Stationery
Special Art and Sign Department
Send for samples and prices
Live Stock Printing Company
La Grange, Illinois

TWO FOR $500

Bull ready for service; dam of sire holds world's record for milk and butter, 47 lbs. butter and 801 lbs. milk in seven days. Also two-year-old heifer by a sire who has a 40-lb. and a 32-lb. daughter. Heifer in calf to a 30-lb. grandson of Pontiac Korndyke. Good individuals, nicely marked.

JOHN WHALING & SONS
Carthage, N. Y.

SIRED BY A 33-LB. SON OF IT

Here's a youngster born September 20, 1918, more black than white and a great bred one. He is sired by IT REUBEN PONTIAC a son of It and K P Ruby Pietertje a 33-lb. daughter of King of the Pontiacs. The dam of this calf is untested but is sired by a 24-lb. son of King of the Pontiacs from a 20-lb. cow. Price $50. Better write today if you want him.

J. G. KERRICK Towanda, Penna.

TWIN SONS OF

King Korndyke Veeman Vale

112926

Every drop of whose blood carries an inheritance of GREAT PRODUCTION and SPLENDID TYPE, and who has proven his ability to transmit both in a remarkable degree to his offspring.

The dam of these young bulls has a record of 25.79 at the age of 3½ years. Here is QUALITY at a reasonable price. Soon old enough for service. Write for particulars.

P. R. Crothers & Son
Badger, S. Da.
F. E. Johnson, Hetland, S. Dak.

---

10 HEIFER CALVES--$100 to $125 EACH WHILE YOUNG

Handsomely marked fine individuals. Sired by my $3000 son of the world's famous bull, King Segis Pontiac Alcartra, the $50,000 bull from a $1950 daughter of the great century sire, Sir Veeman Hengerveld, sixteen 30-lb. daughters.

Dams of calves are fine large cows of world's record strains, weighing from 1200 to 1600 lbs. each Many have A. R. O. records. Herd tuberculin tested. Send for list of pleased customers and pedigrees. Express paid. Safe arrival guaranteed.

Bull calves $75 up. Cows bred to the above bull $300 up.

FAR VIEW FARMS Tyler Hill, Pa.
C. D. Fortnam, Prop.

In Service at

GRAHAMHOLM

Sir Winana Beets Segis

Two 30-lb. daughters, one with 35.38 lbs. He is a brother to the sire of the only 50-lb. cow and the only 46-lb. heifer. He is a son of the Great King Segis.

Write us for bulls of this breeding. Address

W. J. BOYNTON, Mgr.
Rochester, Minn.

FOR SALE

A carload of fine registered Holstein cattle at reasonable prices. Fifty head to select from. Senior sire, King Prilly Konigen, son of Diona Konigen Pietertje, 37.44, a brother of K. P. Diona Pietertje, 40.12. Junior sire, King Korndyke Pietertje Veeman, a son of King Korndyke Sadie Vale from a thirty pound daughter of Sir Veeman Hengerveld.

F. A. TINKER Herkimer, N. Y.

If You Want His Sons

The sons of King Segis Alcartra Pontiac move very fast and if you want one you better write me at once.

SUNNYCROFT HERD

C. B. MARSHALL
Morrisville, New York

GREAT BARGAIN

One to seven fine large square uddered cows, mostly young. Some due soon. Great chance for a beautiful foundation herd. A. R. O. backing up to 26 lbs. and tracing to some of the very best blood lines. Bred to King Korndyke Sadie Vale Poland whose five nearest dams average 33.48 lbs. butter, 610.56 lbs. milk in seven days. Prices from $200 to $300.

F. Howard Judd, Linden, N. Y.

THE MADISON-CHENANGO COUNTIES
HOLSTEIN-FRIESIAN BREEDERS CLUB
The Hub of the Hub for Healthy Holsteins

H. C. Wood, Sec.-Treas.
Morrisville New York

Up-to-date
Typewritten Pedigrees
One Dollar Each
Sale Catalogs, $2.60 per page
For three hundred copies
Give name and number of sire and dam of animals having numbers above 291505 in cows and 216625 in bulls.
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio

Only One Bull For Sale

And he is a Corker. Sire, a son of a world's record cow, 35.61 lbs. in 7 days; dam, daughter of Aaggie Cornucopia Johanna Lad, with 7, 30-day and yearly records. Averages over 30 lbs. for two nearest dams. Over 16 months old, ready for hard service. Have been holding him at $350. Too much bull not to be heading a herd. Can you use him at $200?

CLOVERDALE FARM
C. S. Lunt, Owner Charlotte, N. Y.

LORENZO FARM BULLS

SIRED BY LORENZO PONTIAC KORNDYKE (son of Pontiac Korndyke, from a 31-lb. daughter of Pontiac Korndyke) from dams with records of 24 to 27 lbs.

SIRED BY LORENZO KING OF THE PONTIACS (son of King of the Pontiacs from a 28-lb. daughter of Johanna Rue 3d's Lad; 2d dam a 30-lb. daughter of a 23-lb. cow) from dams with records of 22 to 27 lbs.

The best breeding the breed has ever known at prices that mean quick sales.

LORENZO FARM

CHAS. S. FAIRCHILD, Prop.
E. C. HAVENS, Supt.
Cazenovia, N. Y.

AUCTIONEERS

Another World's Record

It has recently been reported among Holstein breeders that the Auctioneer's Long Distance Record is in danger of being set at a new mark. Freshening for his twentieth year of active service in Holstein sales, the record is now being challenged by

B. V. KELLEY

Syracuse New York

Auctioneer

A lifetime's experience with Holsteins and selling sales all over the United States and Canada. "That's Us." Perhaps we can make you a Dollar.

R. E. HAEGER

Algonquin Illinois

AUCTIONEER

Satisfied customers my best advertising. Write or wire early for dates, as I sell nearly every day during the sale season.

GEORGE W. BAXTER

Elmira, N. Y.

WHITE

knows pedigrees, values, individuality and the buyers. His knowledge and services are at your command. Good in Box, Ring or anywhere you put him.

Roy L. White, Woodstock, Ill.

"THINK"

COL. D. L. PERRY

The Holstein Auctioneer

I also sell satisfaction

COLUMBUS, OHIO

THE HIGH DOLLAR

For Your Holsteins With

J. E. MACK

Ft. Atkinson, Wis.

IN THE BOX

Go Over the Top With Your Holstein Sale

HESS & HAMMOND

AUCTIONEERS

C. M. Hess, Akron, O.

H. C. Hammond, Copley, O.

W. H. KRAUSE

Wisconsin's Live Wire in Holstein Sales

Write for dates

THORP, WISCONSIN

AUCTIONEER

Livestock

BLACK AND WHITE SPECIALIST

With years of successful selling experience which will assure you of satisfaction and greatest efficiency at your sale ring if you place your dates with

C. FRED PARSONS Oswego, N. Y.

Bull Calf—Born April 16, 1918

Sired by Sir Korndyke Pontiac Artis Jr. with 17 A. R. O. daughters up to 31 lbs. as 3-year-olds. He by Sir Korndyke Pontiac Artis (3 30-lb. daughters) from Maud Veeman Hengerveld, a 30-lb. daughter of Sir Veeman Hengerveld.

Dam of calf is Colantha Lillian Walker with 24.92 of butter from 572.5 lbs. milk. She by Colantha Johanna Lad (20 30-lb. daughters) from Lillian Walker 3d (36.74 lbs.). She by Sir Korndyke Manor De Kol from the famous Lillian Walker (24.04 lbs.). Every dam in this pedigree is above 24 lbs.

WALLACE HOLSTEIN CO. Wallingford, Conn.

Water in the Stable a Necessity

The Buckley Device

for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

Poughkeepsie Foundry & Machine Co.

Poughkeepsie, N. Y.

7-8 Holstein Heifer Calves

$20 to $25 Each

Express paid in lots of 5. 16 Registered Heifers bred, 17 unbred, 18 cows, ½ from A. R. O. dams. 21 registered bulls 10 to 18 mos. old, 50 grade two-year-old heifers. 25 grade cows due in spring. 25 close springers must be sold to make stable room.

JOHN C. REAGAN, Tully, N. Y.

GIVE THIS THE ONCE OVER

Just Bulls? NO, REGULAR BULLS. Sire, a 34.49-lb. son of S. P. M. and he's got a 42.31-lb. sister. Dams, daughters of Colantha Johanna Champion, a son of Colantha 4th's Johanna, 35.22 lbs., and the only cow with all world's records. Sure champions. Got 30-lb. daughters, five of 'em. World's records in their pedigree and you don't have to hunt to find them, either.

W. J. Gillett & Sons "HOME OF THE JOHANNAS" Rosendale, Wis.

CAN YOU BEAT IT IN IOWA?

Herd sire, Tall Oaks Pontiac Korndyke—47 per cent of the blood of Pontiac Korndyke; 56.25 per cent same breeding as Pontiac Clothilde De Kol 2d

TALL OAKS FARM Myron E. Talcott **Randalia, Iowa**

Bargains in Females

We offer some special bargains in females bred to King Model. We are short of help and want to sell a few.

H. PERKINS & SON Red Creek, N. Y.

HEIFER AND BULL CALVES

Conditions compel us to offer nearly our entire crop of calves both male and female. Many of them sired by a son of King of the Sadie Vales and descendants of K. P. Pontiac Lass on their dam's side. Some of them have yearly record backing. A great opportunity for one wishing to purchase a number of heifer calves all by one sire.

PRICES REASONABLE, BREEDING CONSIDERED

No bulls of service age to offer.

IRVING N. ROE Branchville, N. J.

A Show Bull Sired by King of the Pontiacs

We offer our herd bull, King Pontiac Charity Beets, a 4-year-old son of King of the Pontiacs, from Charity Beryl Beets, a 19.45-lb. granddaughter of Beryl Wayne's Paul De Kol. He is a sure server, a fine individual weighing over a ton. Also have several of his sons from good record dams. Price for quick sale. Photo on request.

BELLEFONT FARMS

PATTERSON & DICKINSON Bellefontaine, Ohio

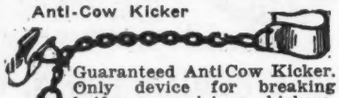
Just the Bull You Have Been Looking For—A show animal, 2 yrs. old, kind and gentle. Handsomely marked, largely white with strip on face. His sire is a young bull with 8 A. R. O. daughters; is out of a 37-lb. sister to Rag Apple Korndyke 8th. Own dam a fine, square individual, with perfect udder, well placed teats, splendid veining or the nicest cow to milk you ever sat under. We made 27 lbs. as a 4-yr-old on her last February and feel we can easily beat 30 next time. If you want a sire that will get quality or type along with the best blood lines or big production here is your chance. Price $500; guaranteed right. **Archie Reid, Janesville, Wis.**

Zuyderz Superior Vander Lei

Born Sept. 10, 1917, from a granddaughter of Hengerveld De Kol and backed by Colantha Johanna Lad, Blanche De Kol Hengerveld, 33.20. Pietje 22d, 31.62, Colantha 4th's Johanna, 35.22, and Pietje Vander Lei Lad, the 5.06 per cent fat bull. Won't last long at the price.

ZUYDERZ HOLSTEINS L. B. TAYLOR
Lake Mills, Wis.

Anti-Cow Kicker



Guaranteed Anti Cow Kicker. Only device for breaking heifers or vicious kickers. Indispensable when treating sore teats or udders. Money refunded if not satisfactory. Parcel Post $1.25. The Moore Bros. of Albany, N. Y. 149 Hudson Ave.

Registered Holstein Females

For Sale. Young cows, right in every way, tuberculin tested, to freshen this fall and early winter. Herd sire, Sir Korndyke Segis Beets 4th, from 27-lb. dam, average per cent fat 4.29. Also, daughters of above sire, from one month to two years.

C. E. MOON, R. F. D. 3, Canastota, N. Y.

2 HEIFER CALVES 2

Both are daughters of King Hengerveld Model Fayne Bawn, a son of King Hengerveld Model Fayne and Princess Pietertje Bawn De Kol, a 28.65-lb. daughter of Flint Prince. No. 1 is from an A. R. O. granddaughter of King of the Pontiacs and No. 2 is from a daughter of Segis Hengerveld De Kol who was by a son of King Fayne Segis. Price on No. 1 is $80 and on No. 2 $75. Registered transferred and crated. Satisfaction guaranteed.

Joseph F. Schmit
R 3 Brooklyn Station
Cleveland Ohio

Blemished A. R. O. Cows For Sale

We offer two blemished cows with A. R. O. records of 25 and 27 lbs. butter, bred to the only bull whose seven nearest dams are all 30-lb. cows. Priced to sell.

CRESDALE FARM
Vernon, N. Y.

Bulls—Bulls
all ages

Johanna and Ormsby breeding
Plenty of individuality
Unusual values
Satisfaction guaranteed or money refunded.
Send for pedigrees and details.

Pinehurst Dairy
Sheboygan Falls, Wis.

CATTLE BEETS FOR SALE

DEAN M. BARBER
Skaneateles, N. Y.

AUCTIONEER

For an auctioneer and one that knows values of both purebred and ordinary livestock, write or wire me early for dates as I sell 95 per cent of all sales in this section of the country.

F. H. HEMBROOK Chetek, Wis.

HERD SIRE FOR SALE

His dam and the two nearest dams of sire have records which average 662.1 lbs. milk 31.49 lbs. butter in 7 days. He is ¾ white, fine individual, kind and sure and the price is low. Write for pedigree.

H. M. LYON
Wyalusing Pennsylvania

4.75% Fat

is the average of the fifty nearest female relatives of my herd sire, LONG BEACH DE KOL KORNDYKE, No. 85196, whose dam has a record of 30.86 lbs. of butter in 7 days; 5.53 % fat and 1226 lbs. butter and 4.59 % fat in a year, which makes her the highest testing cow of the breed.

His first ten tested daughters average 4.4 % fat, which makes him the highest testing bull of the breed. His baby sons from yearly record cows are for sale at $100 and up. Will sell on time or trade for Liberty Bonds.

O. I. C. Pigs for sale also.

David Falconer
Scottville, Mich.

WANTED

To hear from owner of good farm for sale. State cash price, full description.

D. F. BUSH
Minneapolis, Minnesota

Canada Breeds The Best

If You Want More Like
Carnation King Sylvia
The $106,000 Bull
or
Het Loo Pietertje
The $12,750 Heifer
Why Not Go
Where the Top-Notchers are Produced

All information from the Holstein-Friesian Association of Canada.

President—Dr. S. F. Tolmie, M. P., Victoria, B. C., Canada.
Secretary—W. A. Clemons, St. George, Ont., Canada.

A. R. O. COWS AND HEIFERS

We need more room in our barns and so have to offer a number of cows and heifers for sale. They are backed by several generations of A. R. O. records. Some have records in pedigree up to 41 lbs. butter in 7 days. Most of them are bred to our great King Korndyke Veeman whose two nearest dams average over 37 lbs. butter in 7 days. Write or come and see them.

WISCONSIN STAR STOCK FARMS **Edwin M. Schultz** **Hartford, Wis.**

THE BELL HERD

John A. Bell, Jr., Owner

CORAOPOLIS, PENN.

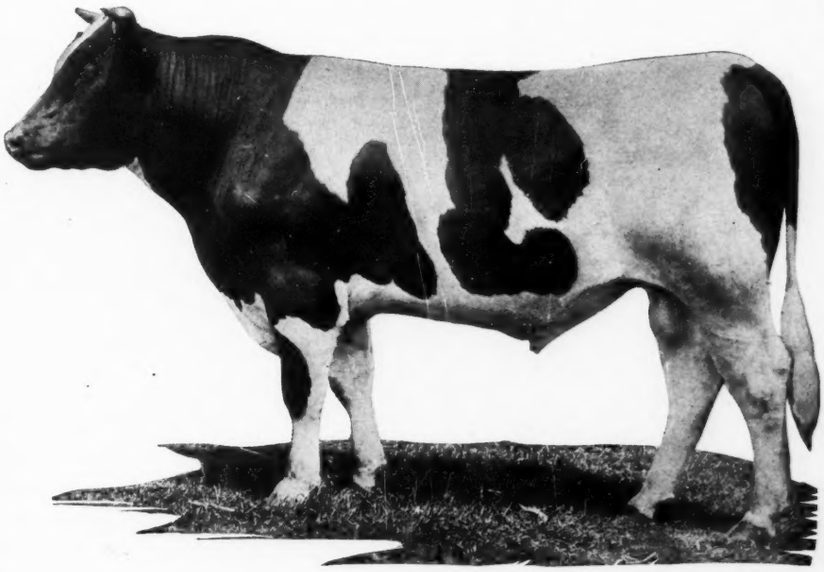
Headed by

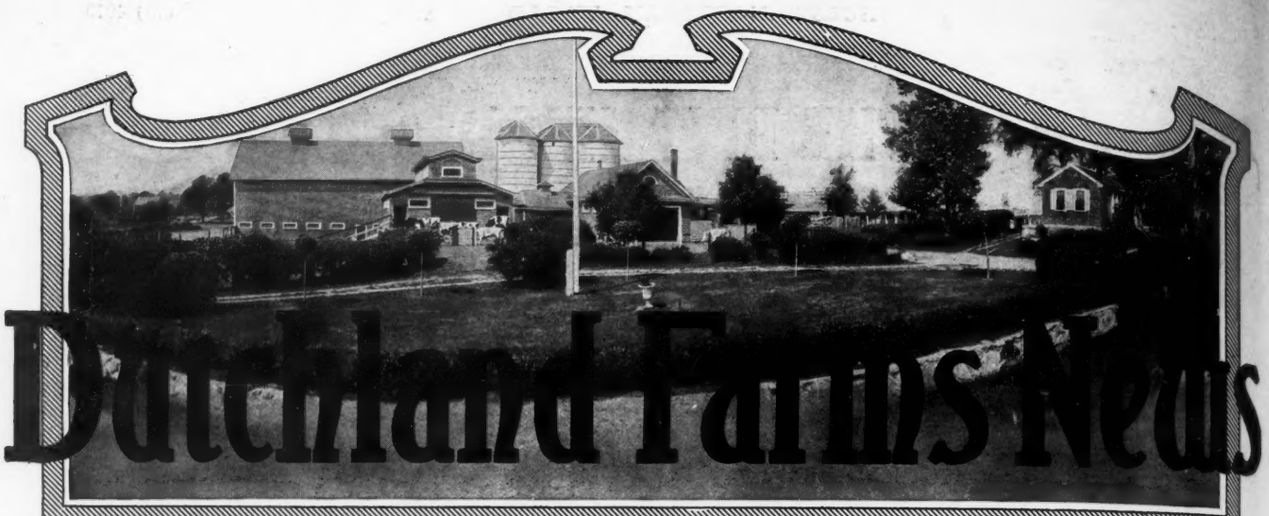
King Valdessa Pontiac

"The Premier Sire"

—

A son of the breeds first 40-lb. heifer





Dutchland Farms News

Concerning the Greatest Milk Producing Herd in the World

Here He Is

Dutchland Colantha King Ormsby

Full of Real Value—Not Advertised Value

His Sire: DUTCHLAND COLANTHA, the son we have selected from all of Colantha's sons as the one most desirable to perpetuate the Colantha blood. It will be remembered that Colantha Johanna Lad now stands at the head of all the century sires as the sire whose daughters have made the greatest amount of both milk and butter.

His dam: QUEEN KORNDYKE GALE, a heifer that at 28 months made 24.81 lbs. of butter in 7 days and 97.53 lbs. from 1913.5 lbs. of milk in 30 days, at that time our largest junior two-year-old record. She was the New England champion. She not only is a wonderful producer but has a perfect udder and straight top line, is deep bodied, handsome individual and a nice, easy milker and comes naturally enough by these qualities being a daughter of King Korndyke Hengerveld Ormsby, a bull who had two daughters sell at Stevens Dispersion Sale at auction for over $10,000 and yet we believe this is his best junior two-year-old daughter and we also believe she inherits much of her producing ability through her dam, Queen Pontiac Gale, one of the very best daughters of King Pontiac Gale; one of the splendid sons of King of the Pontiacs. Her dam has a record of 32 lbs. of butter from 558 lbs. of milk in 7 days and 129 lbs. of butter from 2465 lbs. of milk in 30 days (notice this splendid 30-day record).

For Export

We are in a splendid position to handle export trade—only eighteen miles from Boston, all animals delivered free on boat ready for export shipment. We have at this time some unusually good bargains in bred heifers and young cows. We are always headquarters for bulls of show ring qualities from the great producing families.

You can appreciate the possibilities of a bull of this quality carrying a double cross of Pontiac Korndyke and Hengerveld De Kol and being sired by a son of Colantha Johanna Lad from the great Denver family. "If like begets like" (and it surely does) you have reason to expect from this bull as nearly perfect individuals as it is possible to breed them combined with the blood of the greatest producing families of the breed.

This calf was born May 5, 1918. Is unusually well grown, about three-fifths white and very attractive in every particular. A bull with unusual individual excellence. We are offering him for $1000 and we believe he will surely **double** in value within the next two years.

We want to impress on you that the dam of this bull, QUEEN KORNDYKE GALE, will not be three years old until the 29th day of January and had she a **mature** record, the price would be such that comparatively few breeders would be in a position to own her son.

FRED F. FIELD HOLSTEIN CO. "THE HOME OF PRODUCING DAMS."

DUTCHLAND FARMS

MONTELLO STATION BROCKTON MASS.